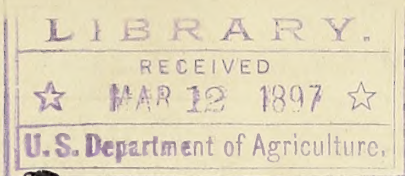


# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



[Catalogue]



I. N. KRAMER & SON,  
Seedsmen and Florists,  
1897. ~ CEDAR RAPIDS, IOWA.

ADDRESS ALL LETTERS AND TELEGRAMS TO CEDAR RAPIDS, IOWA.

## POINTERS.

**All Letters and Telegrams Should be Sent to No. 227 Third Avenue, Cedar Rapids, Ia.**

**Don't Forget** to sign your name plain and in full, and give Postoffice, County and State.

**Write Name** of each article on a separate line and **KEEP COPY** of your order.

**Terms Cash With Order.**

**Remittances** should be made by Registered Letter, Money Order, Bank Draft or Express. Loose money and stamps are at risk of sender. Two-cent stamps taken for amounts less than \$1.00.

**State How to Ship**, whether by Mail or Express. If by express, say what company.

**Plants by Mail**—Upon receipt of price, we will send small plants FREE by mail when order amounts of 50 cents or more.

**Plants by Express**—All plants will be sent by express at purchaser's expense unless otherwise ordered, as this is the best and safest way to ship plants, and we can often ship larger plants.

**We Pay Postage on Seeds** when ordered by the pkt., oz., pound, pint, and quart. Larger quantities go at purchaser's expense.

**No Charge** for boxing, packing or delivering to Express Office.

**We Guarantee** the safe arrival of Plants and Seeds by Mail or Express. *Complaint, if any, must be made on receipt of goods,* as we cannot hold ourselves responsible for the result of after treatment.

**No Business Done** from sundown Friday until sundown Saturday, except flower work when necessary for funerals.



## CUT FLOWER DEPARTMENT.

We would call the attention of our patrons to our present facilities of furnishing seasonable choice cut flowers at all times. We also furnish and execute in the most modern and artistic manner all kinds of designs for table, house or church decorations, for any desired purpose. With our large and varied stock of flowers, competent artists and long experience, we confidently place our work in competition with the best in the land. All orders intrusted to us will be executed promptly, in latest styles and at reasonable prices. The following is a partial list of our designs. Prices vary according to size:

Anchors, Wreaths and Crosses, flat \$2 to \$10 each.

Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.

Harps and Lyres, standing, \$5 to \$20 each.

Broken Columns, \$8 to \$25 each.

Cross and Crown, \$8 to \$15 each.

Broken Wheel, \$8 to \$20 each.

Gates Ajar, \$12 to \$25 each.

Gates Ajar, with White Dove, \$15 to \$30 each.

Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.

Sheaf Wheat, tied with ribbon and flowers, \$2 to \$8.

Cycas Palm Leaves, tied with ribbon and flowers, \$7 to \$10.

Baskets in all styles filled with choice flowers, 50c. to \$10.

Bride's Bouquets, \$3 to \$10 each.

Hand Bouquets, 50c. to \$5 each.

Triangle, \$5 to \$10 each.

Odd Fellows' design, \$6 to \$15 each.

Stars and Hearts, \$2.50 to \$9 each.

Pillows, \$5 to \$25 each.

Pillows, with White Dove, \$10 to \$25 each.

Sickles, \$3 to \$6 each.

Bouquets (Gent's Buttonhole), 5c. to 25c.

Ladies' Corsage Bouquets, 50c. to \$3.

### LOOSE CUT FLOWERS.

We have choice cut Roses and Carnations at all seasons of the year at market prices.

Lilies, Hyacinths, Tulips, Narcisus, Daffodils, Chrysanthemums, Heliotrope, etc., in their season at the lowest market prices.

Assorted boxes of loose flowers from 50c to \$10.

When time is limited always telegraph or telephone us and always state time goods must reach you and state price you wish to pay for same. Address all letters and telegrams to

**I. N. KRAMER & SON,**

No. 225 and 227 Third Avenue.

**Telephone 265.**

**CEDAR RAPIDS, IOWA.**

If you are not interested in Seeds and Plants, kindly hand this Catalogue to your neighbor.

# GARDEN SEEDS.

## NEW AND OLD VARIETIES ALPHABETICALLY ARRANGED.

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable, and at reasonable prices. This list as increased and revised for 1897 contains the very best standard varieties and the best and most promising novelties of **True Value to Buyers**. All our seeds have been tested to prove their vitality and none are sold that are of poor germination. However, we **DO NOT** guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert.

### SEEDS DELIVERED FREE.

At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen cents per quart for Beans and Peas from price given. Seed offered in lots larger than one pound or one quart go at buyer's expense.

#### Asparagus Seed.

**Columbian Mammoth White**—A new and entirely distinct variety that produces shoots which are white, and remain white as long as fit for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots and fully as many of them as the "Conover's Colossal." Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

**Conover's Colossal**—A well known variety of large size. Lb. 40c; ¼ lb. 15c; oz. 8c; pkt. 4c.

**Palmetto**—It is of very large size, early and immensely productive and of the very best quality. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

#### Asparagus Roots.

**Conover's Colossal**—(By express or freight only) 2-year old roots 40c. per doz.; 100 \$1.50.

### BEANS. Bush or Snap—Green Sorts.

**Early Mohawk**—Very hardy, early and productive; good early string bean. Peck, 85c; ½ pk. 50c; qt. 35c; pkt. 8c.

**Improved Earliest Valentine**—At least ten days earlier than Early Valentine and usually ready to pick in 35 days after planting. The pods are very thick and fleshy, and of finest quality. Peck, 95c; ½ pk. 55c; qt. 35c; pkt. 10c.

**Long Yellow Six Weeks**—Very early and productive and a good shell bean. Peck, \$1; qt. 35c; pkt. 10c.

#### Extra Early Refugee.

The earliest and best of the green podded sorts. Very productive. Peck, 95c; ½ pk. 55c; qt. 40c; pt. 20c; pkt. 10c.

**Low's Champion**—An excellent shell and string bean; pods large, long and very abundant. Qt. 40c; pkt. 10c.

**White Kidney**—One of the best for shelling, either dry or green. Pk, \$1; qt. 35c; pkt. 10c.

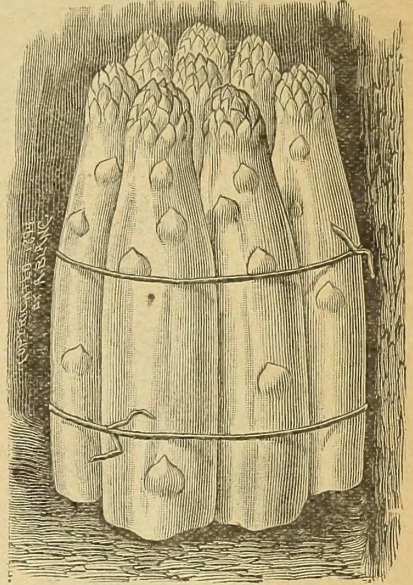
**Improved Navy or Boston Pea Bean**—Very early, hardy and prolific; beans small, round and handsome. Bushel, \$2.50; peck, 70c; qt. 30c; pkt. 8c.

**Improved Tree Bean**—A valuable sort for field culture, the most prolific variety known.

The beans are roundish, very white, of fine flavor and cook very even and quick. Bushel, \$2.50; pk, 70c; qt. 35c; pkt. 8c.

#### Burpee's Bush Lima.

Grows 18 to 20 inches high, each bearing from 50 to 200 handsome large pods, well filled with very large beans, which are identical in size and luscious flavor with the well known large Pole Limas, and come absolutely true from seed. By the introduction of this most valuable novelty the largest and best Lima Beans can now be raised in quantity at small cost without



Columbian Mammoth White.

the expense and labor attached to the use of poles. Pk, \$1.50; ½ peck, 90c; qt. 40c; pt. 25c; ½ pt. 15c; pkt. 10c.

**Henderson's Bush Lima**—Very productive and at least two weeks earlier than the pole varieties. The beans are the size of the Sieva or Small Lima, and of good quality. Peck, \$1.40; qt. 40c; pkt. 10c.

#### Wax Sorts.

**Rustless Golden Wax (Currie's)**—Very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Peck, \$1.00; qt. 40c; pint 25c; pkt. 10c.

**Dwarf Black Wax**—A standard sort. Peck, 90c; qt. 35c; pkt. 8c.

**Dwarf Golden Wax**—Pods yellow, brittle, entirely stringless, a good snap sort and very productive. Peck, 90c; qt. 35c; pkt. 8c.

**Roger's New Lima Wax**—A First-class novelty. One of merit, and a most desirable acquisition as a snap bean. Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. The pods are the broadest of all the Wax Bush. Beans are flat and of most excellent rich quality. Color, transparent glossy lemon. Very productive. Qt. 75c; pint 40c; ½ pint 25c; pkt. 10c.

**New Valentine Wax**—First in earliness, first in productiveness, and first in quality. A perfect Valentine bean with wax pods. Qt. 40c; pint, 23c; pkt. 10c.

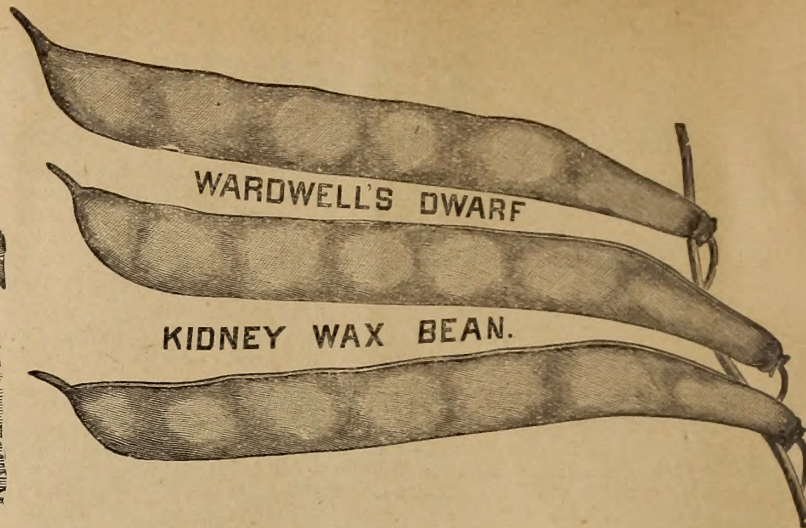
**Davis Wax**—The best for market gardeners and canners. The most productive Wax Bean. The pods are long, straight, oval, of clear, waxy white color and handsome, often growing to a length of seven to eight inches, and, when fit for



Burpee's Bush Lima.



Challenge Dwarf, Black Wax.



use, are quite stringless and of fine flavor. One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. Quart, 45c; pint, 25c; pkt. 10c.

#### Challenge Dwarf Black Wax.

The earliest Wax Bean in cultivation. Fully one week earlier than any other Wax Bean. There is no better than this for first early crop. Pk. \$1.00; qt. 40c; pt. 20c; pkt. 10c.

**New Refugee Wax**—The best Wax pod sort for early or late. Of especial value to market gardeners, as it is suitable for early or late sowing, and for a wet and dry season. If sown in spring, it will give seed in time for a second crop in fall. It is a perfect Refugee with wax pods that are long, round, and of a golden-yellow color, and an immense yielder. Qt. 40c; pint, 20c; pkt. 10c.

#### Wardwell's Kidney Wax.

##### The Best Wax Bean Grown.

One of the earliest, hardiest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is **ALMOST ENTIRELY FREE FROM RUST** and spots. The pods are long and showy, very tender, stringless and of excellent quality. Peck, \$1; qt. 35c; pint, 20c; pkt. 10c.

#### POLE BEANS.

**Lazy Wife**—Pods are very broad, thick, fleshy and entirely stringless; they furthermore retain their excellent quality until almost ripe, but above all, it is immensely productive. Qt. 40c; pt. 20c; pkt. 10c.

**Horticultural Cranberry**—Excellent as a snap or shell bean; speckled. Peck, \$1.25; qt. 40c; pkt. 10c.

**New Early Golden Cluster Wax**—Pods very tender, six or eight inches long, of large size, and borne profusely in large clusters of three to six, and are of a beautiful golden-yellow color. It snaps easily, is stringless, cooks tender, and is of delicious flavor. Qt. 40c; pt. 20c; pkt. 10c.

**Large Lima**—(Selected seed.) An extra selection of seed stock, large, fine beans. Peck, \$1 10; qt. 35c; pkt. 10c.

**"King of the Garden" Lima**—The pods and beans are of enormous size, and of superior quality. Peck, \$1.35; qt. 45c; pt. 25c; pkt. 10c.

**Dutch Case Knife**—A good corn hill bean; one of the earliest Pole Beans; pods long and flat, beans white and used green and dry. Peck, \$1.30; qt. 35c; pkt. 10c.

**Scarlet Runner**—A favorite both as a snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Peck, \$1.75; qt. 45c; pt. 25c; pkt. 10c.

#### Broccolia. (*Sparszel Kohl*.)

This plant resembles cauliflower, but is hardier and of less delicate flavor.

**Purple Cape**—The popular sort, with large purplish heads. Oz. 40c; pkt. 10c.

#### Brussels Sprouts. (*Rosen Kohl*.)

This plant is allied to the cabbage family, producing small heads from the side of the stalk, which are in perfection for use in autumn after early frosts.

**Improved Dwarf**—A fine strain.  $\frac{1}{4}$  lb. 45c; oz. 15c; pkt. 5c.

#### SEEDS POSTPAID BY MAIL.

Please bear in mind that our prices throughout this book include payment of postage by us on all seeds ordered by the *packet, ounce, quarter pound, pound, pint or quart*, unless otherwise noted. Thus you have only to send us the catalogue price and *we guarantee safe delivery of Seeds by mail, postage prepaid*.



Brussels Sprouts.

## BEETS.

### CROSBY'S EGYPTIAN.

The earliest beet in the market. A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Lb. 80c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.

**Eclipse**—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**Dewing's Early Blood Turnip**—Excellent for summer and winter use. Lb. 55c;  $\frac{1}{4}$  lb. 20c; oz. 7c; pkt. 3c.

### Market Gardeners.

An ideal "Market Gardener's" Beet. It is very symmetrical, with small tap root and but few

fibrous roots; color outside is deep blood-red, inside layers of blood-red and light red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed in quality. At the age of "Bassano" it is larger, while it continues to grow

until late in the fall, attaining a large size, and making a good selling and eating beet for winter. One sowing only is necessary to produce early beets for market and main crop for winter use. Lb. 75c; postpaid;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**Egyptian**—Finest early market sort; very deep red, tender and sweet; in form like the Flat Dutch Turnip. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

### Edmand's Early Blood Turnip.

One of the best Beets grown. The flesh is of a deep blood red color, and very sweet and tender. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Long Smooth Dark Blood**—A well known winter sort. Lb. 50c.  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**New Half Long Blood**—By far the best for winter use. They are always smooth and handsome, and their rich, dark red flesh

is very sweet, crisp and tender. Lb. 65c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**New Lentz**—Early as the Egyptian, but larger, of fine dark red color, a very small top, tender and sweet. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

### SUGAR BEETS.

**Vilmorin's Imperial White Sugar**—An improved French variety, exceeding all others in percentage of sugar; well liked wherever tried. Lb. 40c;  $\frac{1}{4}$  lb. 15c; oz. 5c.

**Lane's Improved Sugar**—An improved variety of Sugar Beet, hardy, white, very productive and sweet. 10 lbs. by express \$3; lb. 40c;  $\frac{1}{4}$  lb. 15c; oz. 5c.

### MANGEL WURZEL BEET.

**Improved Mammoth Long Red**—This is an enormously productive variety, yielding 50 to 60 tons to the single acre. We have an improved strain not to be compared to inferior strains offered at lower rates. 10 lbs. \$2 by express; lb. 35c;  $\frac{1}{4}$  lb. 15c; oz. 5c.

**Golden Tankard**—The best Yellow Mangel in cultivation. 10 lbs. \$2 by express; lb. 40c;  $\frac{1}{4}$  lb. 15c; oz. 5c.

### CAULIFLOWER.

For plants of Cauliflower see end of Vegetable Seed List.

**Danish Snowball Cauliflower**—This variety is conceded by the most expert growers the best form of Cauliflowers for reliability of heading, earliness, good size and solidity of head. Do you want to grow another crop to follow this one? If so, when you need your ground for a second planting, you can depend on the Danish Snowball as a time crop, maturing so early and uniformly as to be cleared off the ground nearly at one time. Oz. \$2.50;  $\frac{1}{4}$  oz. 75c; pkt. 20c; 3 for 50c.

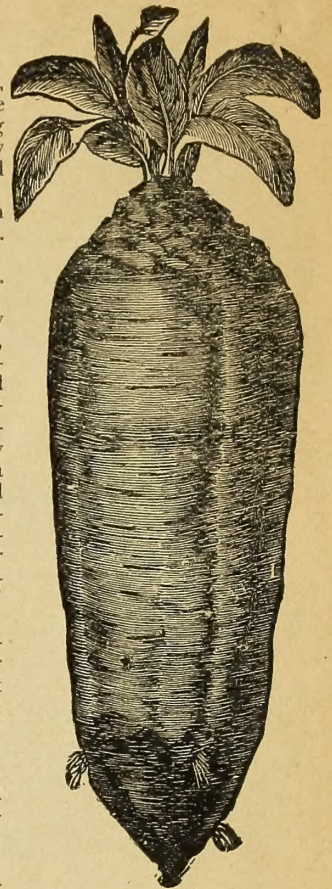
**Earliest Dwarf Erfurt**—True. The very best for forcing and earliest in open ground and equally profitable for late planting. It is of dwarf, compact growth, with short stalk and can be planted very closely, as the leaves grow upright, protecting the heads. The heads are beautiful white, very large and firm, measuring 8 to 10 inches across, of fine grain and form quickly. Oz. \$4;  $\frac{1}{4}$  oz. \$1; pkt. 25c.

**Half Early Paris**—Largest for forcing early. Oz. 60c; pkt. 5c.

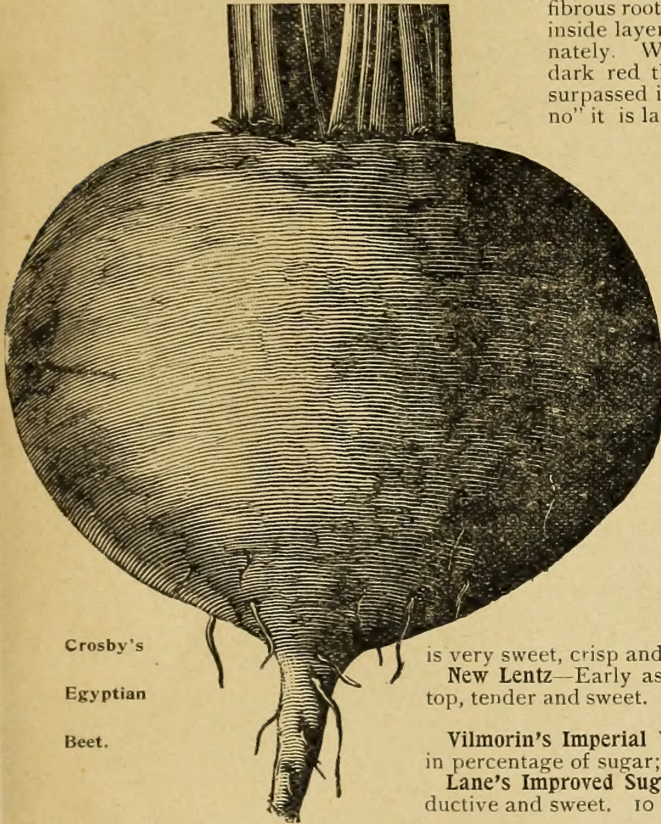
**Large Early Erfurt**—This is a large and vigorous growing variety, with large, white, firm heads. Best for late. Oz. 75c; pkt. 10c.

**Algiers**—One of the largest and best for late use. Oz. 75c; pkt. 5c.

**Henderson's Early Snowball**—(Sealed packages.) One of the best known sorts. Good for early and late planting, and, as stated above, our seed is put up by Henderson & Co., and supplied by us in ounces and parts of ounces. Oz. \$4;  $\frac{1}{4}$  oz. \$1; pkt. 25c.



Mammoth Long Red.



Crosby's

Egyptian

Beet.



Early Snowball.

# CABBAGE.

## EARLY SPRING.

**A Round Flat-Headed Extra Early.** Coming in with the Wakefield and yielding one-third more than any other extra early. A grand acquisition. The most valuable early cabbage ever introduced. Every head as uniform as if moulded, and remarkably solid even when young. Few and small outside leaves. Small veins. Fine texture and delicate flavor. Lb. \$5; ¼ lb. \$1.40; oz. 50c; ½ oz. 30c; pkt. 10c.

**Select Early Jersey Wakefield**—The best early sort in cultivation; forms fine solid head of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure and sure to give satisfaction. Lb. \$3; ¼ lb. 80c; oz. 30c; pkt. 10c.

**Early Jersey Wakefield**—Like above but not so carefully selected. Lb. \$1.50; ¼ lb. 45c; oz. 20c; pkt. 3c.

**Large Jersey Wakefield**—Larger and a trifle later than the above sorts. Heads hard, solid and uniform in quality. Lb. \$2.50; ¼ lb. 65c; oz. 20c; pkt. 5c.

**Henderson's Early Summer**—Matures between Wakefield and Fottler's, and unlike early sorts, rarely or never bursts. Lb. \$1.75; ¼ lb. 50c; oz. 20c; pkt. 3c.

**Henderson's Succession**—About a week later than the Early Summer but of double the size, while it can be planted nearly as close its outer leaves being unusually short. Lb. \$2. 1-4 lb. 60c; oz. 20c; pkt. 5c.

**Early Flat Dutch**—Lb. \$1.50; ¼ lb. 40c; oz. 15c; pkt. 3c.

**Burpee's All-Head Early**—One of the earliest of large Cabbages, being at least a week earlier than Early Summer, fully one-third larger and sure to produce uniform and solid heads. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

**All Seasons**—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Lb. \$2; ¼ lb. 55c; oz. 20c; pkt. 5c.

**Early Winnigstadt**—Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 3c.

**Premium Flat Dutch**—(Selected). No Cabbage is so universally grown as this, hence it is the favorite with all the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size cannot be surpassed. Do not be deceived by fancy names, but buy our seed under the plain old title of Premium Flat Dutch, and you will get a first-class article. Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

**Luxemburg or Hard Heading**—Very hard head of good size, and is remarkable for its keeping qualities; a great favorite among gardeners. Lb. \$2.50; ¼ lb. 70c; oz. 25c; pkt. 5c.

**Vandergaw**—If planted early it is ready for use nearly as quick as Henderson's Summer, while with late planting it may be used for fall or winter, being of good size and very solid. It is undoubtedly one of the best varieties for general crop on all purposes that can be found. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

**Burpee's Surehead**—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and certain to head. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

**Fottler's Improved Brunswick Drumhead**—Best early Drumhead. Stem small and short, head large. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

**Improved American Savoy**—Best Savoy. Lb. \$1.75; ¼ lb. 50c; oz. 20c; pkt. 5c.

**Dutch Winter or Hollander**—This is the cabbage that has been selling at such high prices on the Chicago market for the past three years. It is the hardest heading, finest grained and best keeper of any cabbage known. The seed is in great demand by our home gardeners. Lb. \$3; ¼ lb. 85c; oz. 30c; pkt. 10c.

**Red Drumhead**—Large and solid. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

**Mammoth Rock Red**—The largest and best Red Cabbage in cultivation. Oz. 25c; ½ oz. 15c; pkt. 10c.

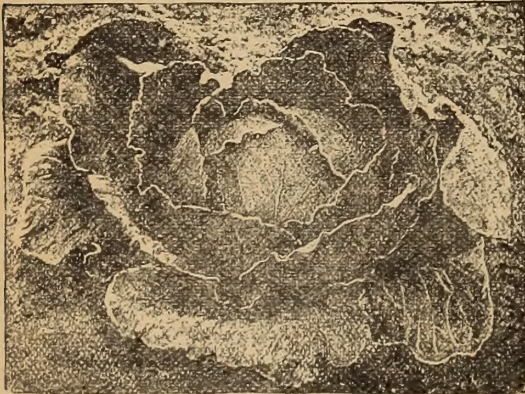
For Cabbage, Pepper, Tomato and other Vegetable Plants, see end of Vegetable List.



Select Jersey Wakefield.



Premium Flat Dutch.



Dutch Winter or Hollander.



Henderson's Succession.



Burpee's Surehead.



## CUCUMBERS.

**"Cool and Crisp"**—Long, and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing, we know of none that is better. Lb. \$1; ¼ lb. 30c; oz. 10c; pkt. 5c.

**Everbearing**—Small size, very early, enormously productive, and valuable as a green pickler. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Improved Early White Spine**—A favorite market variety, deep green; flesh crisp and of good flavor. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

**Green Prolific or Boston Pickling**—Enormously productive; one of the finest pickles. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

**Japanese Climbing Cucumber**—May be grown on fences, poles or trellises, thus saving much valuable space in small gardens. It is estimated that with this cucumber the product of a given area can be increased threefold. The fruits are ten to twelve inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific, and the fruits, being raised well above the ground, never suffer from wet weather or insects; vines are proof against mildew, and continue bearing till late in the fall. Lb. \$1.50; ¼ lb. 40c; oz. 15c; pkt. 5c.

**Early Cluster**—Very productive early variety, bearing clusters. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

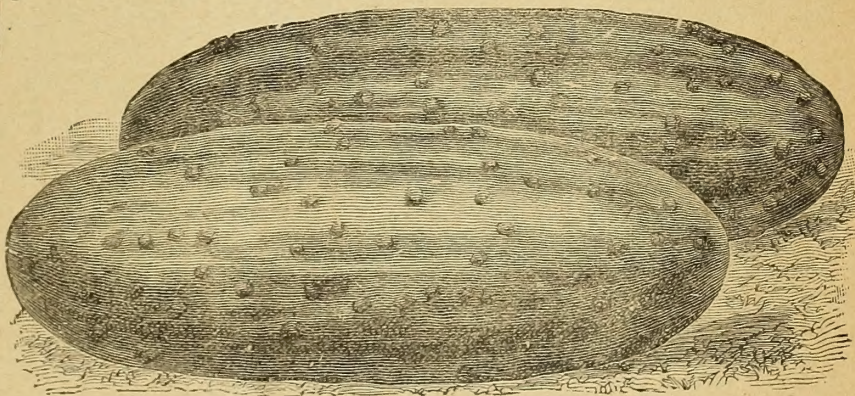
**Evergreen White Spine**—This new sort grows extra long, is of handsome and smooth shape, very early and prolific. It differs from the other strains of White Spine in the fact of always remaining of deep green color. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Nichols' Medium Green**—A good sort for pickling and slicing. Always straight and smooth. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Improved Long Green**—A fine pickling sort. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**White Wonder**—Very hardy and productive. The cucumbers grow about eight inches long and two inches thick; the skin is thin but tough; color ivory white; the flesh is very solid and of a very fine flavor; it remains in good condition for a long time. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Wethersfield Chicago Pickle**—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends, with large and prominent spines; color deep green. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Nichols' Medium Green.

## CARROT.

**Guerande or Oxheart**—A thick carrot 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

**Early ShortScarlet**—(Dutch Horn). Stump-rooted, second in size; fine for forcing; rich color and very pleasant flavor. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Half Long Stump-Rooted**—(Short Horn). A standard early sort, medium in length. Lb. 75c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**James' Intermediate**—This variety nearest resembles the Danvers (it might be called two-thirds long) but is thicker at the shoulder and heavier than that sort. Lb. 75c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Danvers (Selected Stock)**—The best variety for general crop; it is of rich orange color, and a very heavy yielder; a splendid keeper. It is a first-class carrot for all soils, and valuable both for table use and for stock. Lb. \$1; ¼ lb. 35c; oz. 10c; pkt. 5c.

**Improved Long Orange**—Deep orange color, good flavor, yields heavily. It is of excellent table quality, and is highly nutritious for stock. Lb. 70c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Nantes' Early Half Long Scarlet**—Improved Stump-Rooted Horn; sweet, of very fine grain; excellent for the home garden and market. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

**Large White Belgian**—Very productive; grown almost entirely for stock. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

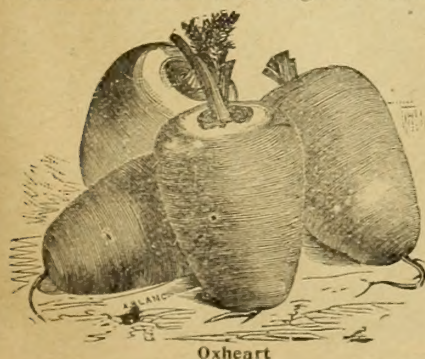
**Large Yellow Belgian**—Similar to the White, except in color; grow partly out of the ground. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

### Cress, or Pepper Grass.

**Curled**—Extensively used as a small salad; the leaves while young have a warm, pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Lb. 40c; ¼ lb. 15c; oz. 7c; pkt. 3c.



Curled Garden Cress



Oxheart

### Corn Salad.

A most refreshing salad, used extensively in winter and spring. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c, postpaid.

### Chervil.

**Double Curled**—Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

### Chicory.

**Large Rooted Magdeburgh**—Lb. 80c; ¼ lb. 25c; oz. 10c; pkt. 3c.

**Large Brussels or Whitloof**—Produces a white heart, which is used as a salad. Lb. \$1; ¼ lb. 30c; oz. 10c; pkt. 5c.



Celraic Giant Prague

**The New Extra Early Vermont.  
The Market Man's Money Maker.**

A superior quality with a pure white cob, 6 to eight inches long, well filled to the tip with eight rows of very large, pure white kernels. It is extremely early, being fit for the table or market earlier than any other sweet corn we have ever known. At least eight or ten days earlier than Cory, having a larger ear, being better in quality and not liable to smut. Bu. \$3.00; pk. 85c; qt. 35c; pt. 20c; pkt. 10c.

**Burpee's First of All**—This new variety matures from three days to a week earlier than the Cory. The ears are of medium size, 10 to 12 rows, larger than Cory, and of superior quality. Bu. \$2.40; pk. 75c; qt. 30c; pt. 18c; pkt. 10c.

**Burbank's Early Maine**—Earliest sweet corn grown. It has a **PURE WHITE COB, WITH A RICH, CREAM WHITE KERNEL**, sweet and juicy. A **FINE EAR OF GOOD SIZE**. Bu. \$2.50; pk. 75c; qt. 40c; pt. 30c; pt. 20c; pkt. 10c.

**Early White Cory**—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Bu. \$2.50; pk. 75c; qt. 30c; pt. 20c; pkt. 10c.

**Early Minnesota**—An old favorite and quite early. Bu. \$2; pk. 60c; qt. 30c; pkt. 5c.

**Moore's Early Concord**—A good second early. Bu. \$2.25; pk. 65c; qt. 30c; pkt. 5c.

**Perry's Hybrid**—THERE IS NO BETTER SECOND EARLY for the market gardener. It is nearly as early as Early Minnesota but makes a larger ear. Bu. \$2.25; pk. 65c; qt. 25c; pkt. 5c.

**Gold Coin**—Very productive, **YIELDING TWO MAMMOTH EARS TO THE STALK**. The cob is snow white, covered with large golden yellow grains. Bu. \$2; pk. 60c; qt. 25c; pt. 15c; pkt. 5c.

**Improved Ne Plus Ultra** (Country Gentleman)—**LONG EARS,**

**CELRAIC. (Knolien Sellerie.)**

**Giant Prague**—The roots are almost globe-shaped, very even and without rootlets except on the under part. They are usually double the size of those of other varieties and the leaf-stalks are stouter. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c. **ENDIVE.**

**Green Curled Summer**—Fine market sort for early use. ¼ lb. 50c; oz. 20c; pkt. 5c.

**Green Curled Winter**—Tender green leaves, which blanch white. Hardy. ¼ lb. 50c; oz. 20c; pkt. 5c.

**GARLIC.**

The garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per lb. 30c. postpaid.

# Tested Sweet Corn.

averaging 12 inches, **SNOW WHITE KERNELS**, very **DEEP**, and is without doubt the **SWEETEST** and **MOST TENDER** of all sweet corns. In time, it matures a little earlier than "Evergreen." We can safely say it is the best corn for private use and for the gardener who has a private family and fancy grocery trade. Bu. \$3; pk. 80c; qt. 30c; pt. 20c; pkt. 10c.

**Old Colony**—A selection of the Evergreen type, but about ten days earlier. Bu. \$2.25; pk. 70c; qt. 30c; pt. 20c; pkt. 5c.

**Mammoth Sugar**—This produces the largest ear of any Sweet Corn, a single ear sometimes weighing as much as two or three pounds, quality very sweet and luscious. Bu. \$2.25; pk. 60c; qt. 30c; ½ pt. 10c; pkt. 5c.

**Stowell's Evergreen**—The standard late sort. We have an extra fine, pure strain of this most popular kind. Bu. \$2; pk. 60c; qt. 25c; pt. 15c; pkt. 5c.

**Potter's Excelsior**—Medium late, large, fine grained, quality excellent. One of the best sorts, and matures two weeks earlier than Evergreen. Bu. \$2.50; pk. 65c; qt. 30c; pkt. 5c.

**Black Mexican**—A black grained variety; one of the sweetest of all kinds. Bu. \$2.50; pk. 75c; qt. 30c; pt. 20c; pkt. 5c.

**Chicago Market or Ballard**—An early twelve-rowed sugar corn. Very productive, yielding two or three ears to the stalk. Bu. \$2; pk. 70c; qt. 25c; pt. 15c; pkt. 5c.

**POP CORN.**

**White Rice**—A very fine white variety, ears 4 to 5 inches in length and 1 to 1¼ in diameter. Kernel pointed. Especially saleable among retail grocers. Lb. 30c; ½ lb. 20c; pkt. 5c.

**Maple Dale Prolific**—The most prolific variety grown, a single stalk having yielded 22 ears. The kernels are nearly clear white in color, the stalk grows six feet high the ears are large in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality. Lb. 30c; ½ lb. 20c; pkt. 5c.



**New**  
**Early Champion**  
**Sweet Corn.**

**PRODUCES EARS 12 INCHES LONG IN 60 DAYS.** This new variety is, without question the **EARLIEST LARGE SWEET CORN** yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth twelve-rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk. Bu. \$3.00; pk. 80c; qt. 35c; pt. 20c; pkt. 10c.

The Best Kind for Early and Late Planting.

**The Earliest**  
**Large Sweet Corn**  
**in Existence.**

## CELERY.

(For Celery, Pepper and Tomato plants, see end of Vegetable Seed List.)

**Golden Self-Blanching**—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Of dwarf, compact habit and rich nutty flavor. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

**Boston Market**—Dwarf; regarded as possessing the finest table qualities. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 3c.

**Perfection Heartwell**—A strong grower; solid, never hollow. One of the best solid market sorts. Lb. \$2; ¼ lb. 65c; oz. 20c; pkt. 5c.

**White Plume**—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the earliest Celery known. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

**Dwarf Golden Heart**—The most popular variety of all. Lb. \$2; ¼ lb. 50c; oz. 15c; pkt. 3c.

**Giant Golden Heart**—Rich golden color, large size, excellent quality, crisp and very fine flavor. Lb. \$3; ¼ lb. \$1; oz. 25c; pkt. 10c.

**New Rose**—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This sort combines with the above fine qualities, a handsome appearance, which renders it an attractive ornament to the dinner table. Lb. \$2.50; ¼ lb. 80c; oz. 25c; pkt. 5c.

### NEW GIANT PASCAL.

The largest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any traces of bitterness; it blanches easily and quickly, and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 10c.

**Solid Ivory**—Very dwarf and compact; color white throughout. One of the most solid and crisp eating sorts, while its delicious nutty flavor cannot be excelled. Lb. \$2.25; ¼ lb. 60c; oz. 25c; pkt. 5c.

### EGG PLANT.

**New York Improved**—The leading market sort, very large and smooth; fine dark color; very productive and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

### GOURDS.

**Dishcloth Gourd**—This remarkable plant derives its name from the peculiar lining of its fruit, which is of a spongy, tough and durable texture, which renders it very valuable as a natural dish cloth. Pkt. 5c.

**Sugar Trough Gourd**—They grow to hold 4 to 10 gallons each, have thick hard shells, very light, but durable, having been kept in use as long as ten years, and are useful as baskets, etc. Oz. 25; ½ oz. 15c; pkt. 5c.

**Dipper Gourd**—Valuable for household purposes. They make dippers of various sizes, which will last for years. If the vines are trained on trellises, the handles will grow straight, otherwise they curve. Pkt. 5c.

**White Nest Egg**—Also called Japanese Nest Egg Gourd, resembles in color, shape and size the eggs of hens, and do not crack, and are uninjured by cold or wet, and therefore make the best nest eggs. Pkt. 10c; 3 for 25c.

### Ground Cherry, Strawberry or Husk Tomato.

This distinct husk enveloped Tomato is unequalled for canning, preserving, pies, etc. Dried in sugar as raisins or figs or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. In sections devoid of fruit or liable to fall, they are esteemed very highly; aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 3 pkts. 25c.



Giant Golden Heart



Improved New York Purple Egg-Plant



Ground Cherry

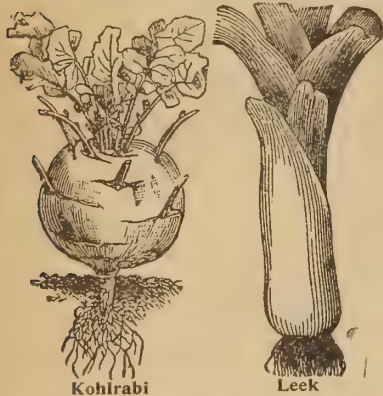
## HERBS.

VARIETIES WITH AN\* ARE PERENNIAL.

	Pkt.		Pkt.		Pkt.
Anise	5	*Henbane	5	Sage	lb. \$1.75
*Balm	5	*Hop	10	Summer Savory	5
Bene	5	Horehound	5	Sweet Basil	5
Bohnen Kraut	5	*Hyssop	5	Sweet Marjoram	5
Borage	5	*Lavender	5	*Tarragon	5
*Caraway	5	*Pennyroyal	10	*Thyme	lb. \$3
Catnip or Catment	5	Pot Marigold	5	Winter Savory	5
Coriander	5	*Rosemary	5	*Wormwood	5
Dill	lb. \$1.25	Rue	5		
*Fennel	5	Saffron	5		



KALE—Dwarf Green Curled



Kohlrabi

Leek



Boston Curled



Improved Hanson



Black Seeded Simpson

**KALE, OR BORECOLE.** Dwarf Green Curled—Very hardy; should be treated like Spinach.  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**KOHLRABI, OR TURNIP CABBAGE.** Early White Vienna—Flesh white and tender.  $\frac{1}{4}$  lb. 60c; oz. 20c; pkt. 5c.

Early Purple Vienna—An excellent sort, a little later than the white.  $\frac{1}{4}$  lb. 60c; oz. 20c; pkt. 5c.

**LEEK.** Large Musselburgh—Of enormous size, leaves large and broad. Of very mild pleasant flavor.  $\frac{1}{4}$  lb. 40c; oz. 15c; pkt. 5c.

## LETTUCE.

**DENVER MARKET FORCING**—An early variety of Head Lettuce. It forms a large, solid head of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and very crisp and tender and of excellent flavor. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**Rawson's Hot House Lettuce**—This new lettuce is especially adapted for growing in greenhouses and hotbeds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White Seeded Tennis Ball Lettuce. It is also a sure header, and is not liable to rot in the heart, making it a most valuable sort for market gardeners. Now the leading variety for the Boston markets. Lb. \$1.50;  $\frac{1}{4}$  lb. 45c; oz. 15c; pkt. 5c.

**Black Seeded Simpson**—Does not head, but forms a large compact mass of leaves, stands the summer heat well. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**White Cabbage**—A good summer variety; heads of good size, close and well formed. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**Ferry's Prize Head**—A good home garden sort; hardy and good flavor, very slow to run to seed. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**White Seeded Tennis Ball, or Boston Market**—A fine early sort, small heads. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**Grand Rapids Forcing**—The best sort for greenhouse forcing. It stands more neglect in the way of watering and ventilation, will grow more weight on the same ground and will stand longer after it has matured. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. Lb. \$1.25;  $\frac{1}{4}$  lb. 40c; oz. 15c; pkt. 5c.

**Perpignan, Defiance Summer**—Unequalled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large solid heads. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**Boston Curled**—A variety of superior quality, very symmetrical and ornamental in growth. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 3c.

**Improved Hanson**—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 10c; pkt. 5c.

**White Cos**—One of the best Cos varieties. The outer color of this sort is yellowish green; the head is of a conical shape. Lb. \$1;  $\frac{1}{4}$  lb. 30c; oz. 15c; pkt. 5c.

**MUSHROOM SPAWN, Champignon-Brut.**

One pound bricks, English Spawn, each 30c; 10 lbs. not prepaid, \$1.50.

**OKRA, or GUMBO.** White Velvet—Produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square edged. Lb. 90c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.

**MELON PEACH**—This particular new vegetable grows on a vine like a melon. They are used like Egg Plant when green. They also make splendid mangoes. For sweet pickles, pies or preserving, they have no equal. They are very early, hardy and productive. Pkt. 10c; 3 for 25c.

## MUSTARD.

**White**—Best for salad and general use. Lb. 40c;  $\frac{1}{4}$  lb. 15c; oz. 6c; pkt. 3c.

**New Chinese Mustard**—The large leaves, which often measure 14 inches, are ready for use in about six weeks from sowing, and the plant will continue to yield until frosty weather. Leaves are eaten boiled like spinach. Lb. 75c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.



New Improved Dwarf Okra.



## WATER MELON.

**Kentucky Wonder**—One of the finest flavored melons, oblong in shape, skin dark green, marbled in stripes of light green; flesh very solid and never mealy; seed red. Attains an average of 40 to 60 pounds. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Seminole**—Extra early, enormously productive, very large and of splendid flavor. The seed will often produce gray and green melons on one vine, but the former predominates. It is undoubtedly one of the finest melons yet produced. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

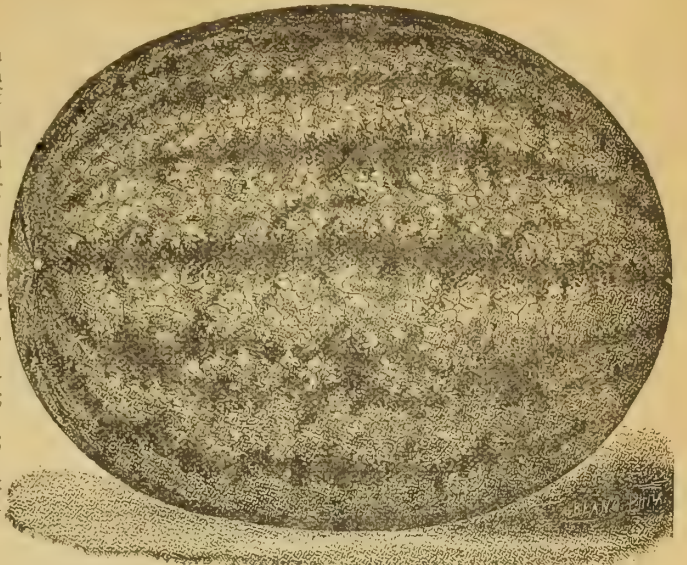
**The Dixie**—Said to be the best shipping melon grown, being larger, earlier and far more productive than the Kolb's Gem. Eating quality unexcelled. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Florida's Favorite**—This new variety is of medium size, very prolific, and is said to have no equal as a table melon. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**Dark Icing**—Round, solid, white seeded, dark skinned; medium size, of delicious flavor; a fine shipper. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**Long White Icing**—Quality the very best. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 7c; pkt. 5c.

**Pinney's Improved**—Melons oblong, of medium size; flesh bright red and very sweet. Very early and productive; an excellent



Jumbo

variety; seeds white. Lb. 60c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 5c.

**Mountain Sweet**—Early, solid, large, sweet and delicious. Rind thin, dark green; an old variety, but a general favorite for home and market gardens. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**Jone's Jumbo**—The Jumbo is the only melon we know of that ever eclipsed Kolb's Gem in the northern markets. The shape is round, color green, with faint lighter stripes; deep red meat, surpassing all other varieties in flavor and size, and as a market melon, sells more rapidly and for higher prices. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

### McIver's Wonderful Sugar Melon.

The sweetest melon grown. Without a single exception this is the sweetest Water Melon of all, it is simply superb. The melons grow oblong, resembling Rattlesnake in shape, attain a great weight; are of very handsome appearance, hardy variety and one that will take the lead wherever it gets known. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1 postpaid.

**Kolb's Gem**—A standard variety of large size and unsurpassed as a shipping melon. Lb. 50c;  $\frac{1}{4}$  lb. 15c; oz. 7c; pkt. 3c.

**Sweet Heart Water Melon**—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm, flesh bright red, firm, solid, but very tender, melting and sweet. Remains in condition for use longer than any other sort; seeds gray. Lb. 65c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.

**Cole's Early**—This is the best melon for the home market to-day. For sweet and delicate texture of flesh it has no equal. The rind is thin, but brittle, and therefore not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor. Lb. 65c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Colorado Citron**—Immensely prolific, flesh very firm and solid, seeds green; size very large, and preserving qualities the very best.  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

## MUSK MELON.

**Columbus**—The melons are nearly round, densely netted, with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity. The flavor is of the very best. The melons average from 10 to 15 pounds each and are very solid, never burst, and can safely be shipped long distances. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Shumway's Giant**—A new melon of monstrous size, averaging 20 pounds each. It ripens early, flesh salmon color, never stringy and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Lb. 65c;  $\frac{1}{4}$  lb. 20c; oz. 10c; pkt. 5c.

**Netted Gem**—Globe shaped, skin green and thickly netted, flesh thick, light green, of fine flavor. One of the best. Lb. 75c;  $\frac{1}{4}$  lb. 20c; oz. 7c; pkt. 4c.

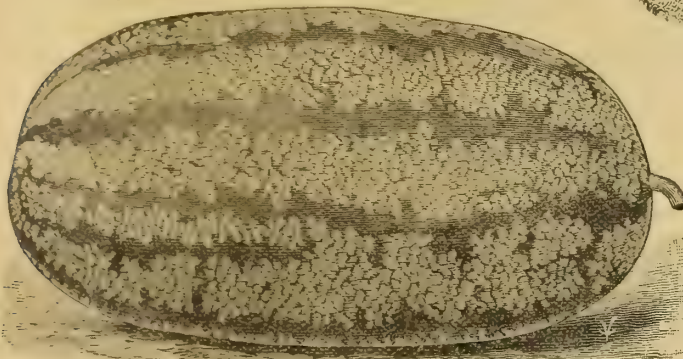
**Miller's Cream**—The flesh is a rich salmon in color, so thick it is almost solid. The flavor is very sweet and delicious. The seed cavity is usually small; the rind is very thin and a little netted. Lb. 60c;  $\frac{1}{4}$  lb. 20c; oz. 7c; pkt. 3c.

**Early Hackensack**—This is a greatly improved selection of the Hackensack, being ten days or two weeks earlier; also larger and finer in appearance. Flesh light green, of delicious flavor. One of the finest melons for table use. Lb. 75c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.

**Tip Top**—A new yellow-fleshed melon of great merit, which we can recommend to gardeners as being "Tip Top" in every respect. Lb. 80c;  $\frac{1}{4}$  lb. 25c; oz. 10c; pkt. 5c.

### Grand Rapids Musk Melon. The Earliest Large Musk Melon.

A new, extra early, yellow fleshed sort of handsome shape. It is a most profitable sort to gardeners on account of its size, attractive appearance and its extreme earliness. Its flavor is not as good as that of the Osage, Chicago Market or other standard melons, but it is ready for market before any other large Melon can be picked, and that fact insures its ready sales. It is undoubtedly a "money maker" and every melon grower should plant it. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00, postpaid.



McIver's Wonderful Sugar Melon



Shumway's Giant



Columbus

**Giant Chicago Market.**

Like the well known Chicago Market, but much larger and very productive; finely flavored. Lb. \$1; ¼ lb. 30c; oz. 10c; pkt. 5c.

**Chicago Market**—Considered one of the best Nutmegs for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy and delicious flavor and freedom from rot. Lb. 65c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Early Nutmeg**—Green fleshed, highly scented, rich and sugary and finely netted. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

**Bay View**—One of the largest, very prolific, light green flesh, very thick and sweet. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Improved Christiana**—The flesh is a dark rich yellow, very thick and of delicious flavor. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**The Banquet**—Quality unequalled; flesh rich salmon. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Hackensack**—Grows uniformly large, round, sweet, productive; skin and flesh green. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

**Champion Market**—Globe shape and densely netted; flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very productive. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Osage Melon**—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon color. The shape is oval, medium sized. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Emerald Gem**—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is thin and dark green.



Emerald Gem

Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

**Jenny Lind**—Excellent quality, early, small, flattened at the ends, flesh green. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**ONIONS.**

Our onion seeds are tested and we do not send out any of poor germinating qualities. We offer below the best pedigree onion seeds from growers who select carefully each year their seed onions, and believe no better strains are grown.

**Prizetaker, the Genuine**—The handsomest, largest yellow globe. An excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 15 pounds and over from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onion ripens up hard. 5 lbs. by express, \$7; lb. \$1.50; ¼ lb. 45c; oz. 20c; pkt. 7c.

**White Queen**—Remarkable for its extreme earliness and very mild flavor; it is small and white skinned; much liked for pickling. Lb. \$1.25; ¼ lb. 35c; oz. 15c; pkt. 5c.

**Globe Yellow Danvers**—This variety is now the standard medium yellow onion of our markets the country over. 5 lbs. by exp. \$3.50; lb. 80c; ¼ lb. 20c; oz. 10c; pkt. 5c.

**Early Flat Yellow Danvers**—Differing from the Globe strain only in shape, being flat. Very productive. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 3c.

**White Globe**—Thick, globe-shaped, handsome; keeps well. Lb. \$1.60; ¼ lb. 50c; oz. 20c; ½ oz. 15c; pkt. 10c.

**Red Wethersfield**—The standard sort, large flat. 5 lbs. by express, \$4; lb. 90c; ¼ lb. 30c; oz. 10c; pkt. 5c.

**Large Red Globe**—Matures nearly as early as the flat sorts and is very similar in all respects except color, to the Southport Yellow Globe, but ripens somewhat later. It grows to a larger size, and is particularly mild and tender. A good keeper and is considered one of the best of the red onions. 5 lbs. by express, \$5; lb. \$1.10; ¼ lb. 35c; oz. 15c; pkt. 5c.



White Queen

**White Portugal or Silverskin**—Very early, mild flavored, excellent for growing sets; produces fine onions from seed. 5 lbs. by express, \$7; lb. \$1.50; ¼ lb. 50c; oz. 20c; pkt. 10c.

**White Adriatic Barletta**—The earliest onion grown. It is from two to three weeks earlier than the White Queen. It is of a beautiful waxy color and grows 1 ¼ inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$1.50; ¼ lb. 50c; oz. 20c; pkt. 7c.

**Mammoth Silver King**—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weighing 2 ½ to 4 lbs. each. It matures early and is uniformly of large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of mild, sweet flavor. 5 lbs. by exp., \$6; lb. \$1.25; ¼ lb. 40c; oz. 15c; pkt. 7c.

**Yellow Strassburg**—(Yellow Dutch)—Later and larger than Yellow Danvers; good keeper. 5 lbs. by express, \$4; lb. \$1.00; ¼ lb. 30c; oz. 15c; pkt. 5c.

**Onion Sets.**

Prices are based on the present market rates and are subject to change according to the market without notice. Lowest market prices, however, will be given on application at any time. At bushel, peck and half peck prices the buyer pays the express or freight; at pint and quart prices we pay the postage.

**White Multiplier**—Very early, of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a bulb planted, of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Pk. \$1, by express; ½ pk. 50c; qt. 30c; pt. 15c.

**Yellow Bottom Sets**—Bu. \$3; pk. 75c; qt. 30c; pt. 15c.

**Shallots or Yellow Multipliers**—Bu (28 lbs.) \$3; pk. \$1; qt. 30c; pt. 20c.

**Egyptian or Perennial Onions**—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring or fall use, particularly the former, soon attaining a marketable size; perfectly hardy. Top sets, by exp. bu., (28 lbs) \$2; pk. 60c; qt. 30c; pt. 15c.



Prizetaker



White Globe



American Wonder

We heartily recommend this pea as a first early sort. Bu. \$4.00; pk. \$1.20; qt. 40c; pkt. 10c.

30 in. **Laxton's Alpha**—One of the earliest wrinkled marrows; a prolific variety, of fine flavor; pods large and well filled. Bu. \$5.00; pk. \$1.30; qt. 40c; pkt. 10c.

10 in. **Extra Early Premium Gem**—An improvement on the Little Gem; very dwarf and prolific; pods large. Bu. \$4.00; pk. \$1.10; qt. 40c; pt. 25c; pkt. 10c.

10 in. **Little Gem**—Very early, dwarf, green wrinkled marrow pea; quality excellent; needs no support and bears abundantly; matures in eight weeks. Bu. \$4.00; pk. \$1.10; qt. 40c; pt. 25c; pkt. 10c.

30 in. **First and Best**—Extremely early, productive, and ripen all at the same time. Bu. \$3.00; pk. 85c; qt. 35c; pt. 20c; pkt. 10c.

30 in. **Maud S**—(Said to be the earliest pea in the world). Much similar in season and habit of growth to such standard peas as "First and Best," "Daniel O'Rourke," "Phil. Extra Early" but our carefully selected strain "Maud S." beats them all. Height 2½ feet, prolific, and of as good quality as any of this class of extra earlies. Bu. \$4.00; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

30 in. **Dan'l O'Rourke**—One of the very best and earliest market peas. Bu. \$3.00; pk. 85c; qt. 35c; pt. 20c; pkt. 5c.

#### SECOND EARLY SORTS

18 in. **Abundance**—Large, fine flavor, very prolific. Bu. \$4.00; pk. \$1.15; qt. 40c; pt. 25c; pkt. 10c.

30 in. **McLean's Advancer**—Peas large, very sweet and tender. Best second early sort for home and market garden use. Bu. \$3.50; pk. \$1.00; qt. 35c; pt. 20c; pkt. 10c.

**Horsford's Market Garden**—One of the **BEST SECOND EARLY PEAS**. It is extremely prolific and bears its pods always in pairs. Try a few. Bu. \$3.50; pk. \$1.00; qt. 40c; pt. 20c; pkt. 10c.

#### FOR GENERAL CROP AND LATE USE.

18 in. **Telephone**—A sweet wrinkled Pea with very **LARGE, HANDSOME WELL FILLED PODS, AND VERY FINE TABLE QUALITY**. The vines often bear 10 to 20 pods per stock, each containing 6 or 7 large peas. Bu. \$4.00; pk. \$1.10; qt. 40c; pt. 25c; pkt. 10c.

24 in. **Stratagem**—An English blue wrinkled marrow. **VINES OF SO STRONG GROWTH AS TO NEED NO SUPPORT**, and remarkably free-bearing; peas very large and fine flavored; pods sometimes 6 inches in length and well filled. Bu. \$5; pk. \$1.35; qt. 45c; pt. 25c; pkt. 10c.

60 in. **Champion of England**—The standard late variety for either market gardeners or private use. Bu. \$2.80; pk. 80c; qt. 35c; pt. 20c; pkt. 10c.

24 in. **Dwarf Grey Sugar**—Edible podded when young. Pkt. 10c; qt. 40c, postpaid.

36 in. **Black Eyed Marrowfat**—Bu. \$1.80; pk. 55c; qt. 30c; pt. 20c; pkt. 10c.

48 in. **Large White Marrowfat**—Bu. \$2.00; pk. 65c; qt. 30c; pt. 20c; pkt. 10c.

**Canada Field Peas**—Bu. \$1.75; pk. 50c.

Write for market rates on large lots.

## PARSLEY.

**Double Curled**—Finely curled dwarf, good garnishing sort. Lb. 50c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

#### Champion Moss Curled.

The Champion is a prize winning English variety, in appearance like a tuft of finely curled moss, and of a rich, deep green color. It is slow to run to seed, and very hardy; of easiest growth. Grows in window boxes. Lb. 70c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Hamburg Rooted**—Also called German Parsley. Lb. 70c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

## PEPPER.

**Large Bell**—A standard sort, large and early, rind very thick, color glossy red, flavor mild and pleasant. 1-4 lb. 60c; oz. 20c; pkt. 5c.

**Sweet Mountain, or Mammoth**—Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 1-4 lb. 60c; oz. 20c; pkt. 5c.

**Golden Dawn**—This new handsome kind is one of the most ornamental and desirable sorts. 1-4 lb. 60c; oz. 20c; pkt. 5c.

**Cayenne Long Red**—Pungent. 1-4 lb. 75c; oz. 25c; pkt. 5c.

**Ruby King**—Grows 4½ to 6 inches long by 3½ to 4 inches thick. A beautiful, bright ruby red color. 1-4 lb. 75c; oz. 25c; pkt. 5c.

**Red Chili**—Small bright red; best for pepper sauce. Oz. 35c; pkt. 5c.

**Celestial**—Creamy white, changing to scarlet. ¾ oz 25c; pkt. 10c.



Stratagem



Parsley



Golden Dawn

Improved  
Guernsey

Hollow Crown



Scarlet Turnip—White Tip



Improved Chartier

**PARSNIP.**

**Hollow Crown or Long Smooth**—(Abbot's Improved.) Smooth and large; very tender and sugary; one of the best for general cultivation. Lb. 40c; 1-4 lb 15c. oz. 7c; pkt. 3c.  
**Improved Guernsey**—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. The roots are very smooth, the flesh fine grained and of excellent quality. Lb. 55c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**PUMPKIN.**

**Large Field**—Standard sort for field culture. 10 lbs. (by express) \$1.50; lb. 35c; 1-4 lb. 15c.

**Sugar**—A small, orange colored sort, remarkably sweet, fine grained and dry. Keeps well and cannot be beat for table use. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 3c.

**Mammoth Prize**—This, one of the largest pumpkins, has reached the enormous weight of 226 pounds. Flesh bright orange, fine grained and firm; quality excellent. A handsome sort, unequaled for exhibition purposes. Lb. \$2; 1-4 lb. 60c; oz. 20c; pkt. 10c.

**Large Cheese or Kentucky Field**—Cheese-shaped, in flavor like the Crookneck squash; yellow fleshed, fine grained and productive. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**New Pie Pumpkin.**

**Calhoun**—It is medium in size, exceedingly heavy and solid, very productive and of excellent quality. The outside is cream color, while the flesh, which is very thick and fine grained, is a smon-yellow and of superior quality. It is undoubtedly one of the best for pies. Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**RHUBARB.**

**Victoria**—Large and tender. Lb. \$1.50; 1-4 lb. 45c; oz. 15c; pkt. 5c.

**Linnaeus**—Well known market variety; early. Lb. \$1.50; 1-4 lb. 45c; oz. 15c; pkt. 5c.

**RADISH.**

**Twenty Days' Forcing**—A new olive-shaped radish of quick growth, taking only three weeks to mature. The flesh is white and crisp. Owing to its short leaves it can be sown thickly. A great favorite with gardeners. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 5c.

**Improved Chartier Radish**—Color scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Brightest Long Scarlet**—The handsomest radish grown. Resembles the Early Long Scarlet. Extraordinarily early, being fit for use in 25 days after sowing. Color, bright scarlet, tipped white; quality very good. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Earliest Carmine Erfurt**—One of the earliest sorts, turnip-shaped; color, fine carmine; it is remarkably mild, crisp and tender; has a short top. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Scarlet Turnip, White Tipped**—A very attractive variety. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**White Turnip**—A favorite variety. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**Olive Shaped Deep Scarlet**—Very early, oblong in shape, skin scarlet, flesh rosy and tender. An excellent gardeners' sort for early forcing. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**Long White Strasburg or Hospital Radish**—A white variety, large and showy, half long in shape, six to eight inches in length, and about two inches in diameter, of the finest quality. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Scarlet China Winter**—A good winter sort; flesh white and quite pungent. Lb. 65c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**White Box**—This is the most popular white radish is cultivation. Lb. 60c; 1-4 lb. 20c; oz. 10c; pk. 5c.

**Grey Summer Turnip**—Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

**Yellow Summer Turnip**—Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**Long Black Spanish**—Large, skin black, flesh firm and white; milder than the round. Lb. 50c; 1-4 lb. 15c; oz. 10c. pkt. 5c.

**Wood's Early Frame**—In shape and color similar to Long Scarlet; it is, however, fully ten days earlier; top small; a very desirable forcing variety. Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**French Breakfast**—For early forcing; oval in shape; color, scarlet tipped white; very crisp and tender. Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

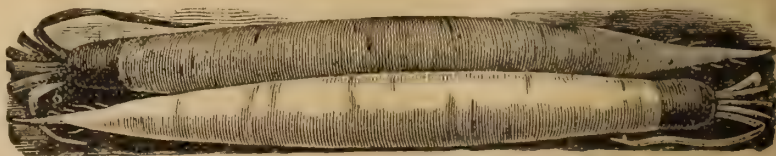
**Long Scarlet Short Top**—Root is long, growing half above ground, straight, smooth and of a rich, scarlet color; very crisp, quick grower. Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 3c.



White Strasburg

**SALSIFY.***Vegetable Oyster.*

**Mammoth Sandwich Island**—This variety is of enormous size, twice as large as the ordinary variety; pure white, very tender and delicious. Lb. \$1.25; 1-4 lb. 40c; oz. 15c; pkt. 5c.



Salsify—Mammoth Sandwich Island

**SPINACH.**

**Extra Large Round Leaved**—Our stock of this is very fine. Lb. 30c; 1-4 15c; oz. 5c.

**Long Standing**—New. Slow going to seed. Lb. 30c; 1-4 lb. 15c; oz. 5c.

## SQUASH.

**White Bush**—Light cream colored, scalloped; very early and productive; grows to good size. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**Mammoth Golden Bush**—(Gardener's select stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb. 75c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

**Yellow Bush**—The old standard strain. Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**Summer Crookneck**—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**Boston Marrow**—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 50c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**Mammoth Chili**—The largest of all squashes, often attaining a weight of 200 pounds, without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 5c.

**Chicago Warty Hubbard Squash**—To produce perfect specimens of any vegetable in size, color and form, is the aim of every gardener. Such stock is sure of quick sale on any market, no matter what the competition. A Hubbard squash, large, blackish green, hard as wood, with warty knots all over it, satisfies even the inexperienced observer that it is the best of its class, rich in quality, a keeper and thick fleshed, such as will sell at sight, while ordinary, small, irregular, poorly colored specimens stay on the stand until they rot. Our strain of the above will produce mainly this type, which we consider the ideal Hubbard for home or for market. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 5c.

**Marblehead**—A winter sort resembling the Hubbard, but with harder shell and bluish color; very solid and heavy. Lb. 55c; 1-4 lb. 15c; oz. 7c; pkt. 5c.

**Hubbard**—Our seed is from squashes grown especially for seed, and that have been grown and carefully selected for the last ten years; therefore we claim the best strain in the market. Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

## TOMATOES.

**Perfection**—Color blood red, skin very smooth; solid and of good quality; ripens evenly and is very productive. 1-4 lb. 65c; oz. 20c; pkt. 5c.

**Acme**—Large, round, smooth light purple tint; early and a great bearer; one of the best. 1-4 lb. 65c; oz. 20c; pkt. 3c.

**Livingston's Beauty**—The tomatoes are borne in clusters of four or five, and are round, smooth; of a glossy crimson color, slightly tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. 1-4 lb. 70c; oz. 25c; pkt. 5c.

**Turner's Hybrid or Mikado**—New; remarkable for its productiveness, great size and the solidity of its fruit. Entirely free from green core. The shape is round and even, but somewhat irregular in the very large fruits; color bright red. 1-4 lb. 70c; oz. 25c; pkt. 5c.

**Long Keeper Thorburn's**—Claimed to be the longest keeping tomato ever introduced. Its long keeping qualities, earliness in ripening and great productiveness recommend it to all. 1-4 lb. 65c; oz. 25c; pkt. 5c.

**The New Stone (Livingston's)**—Very large and of bright scarlet color; very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; quality the best; good keeper; not subject to rot. 1-4 lb. 75c; oz. 25c; pkt. 5c.

**The Matchless**—Very large, good keeper, smooth and a beautiful deep red. 1-4 lb. 70c; oz. 25c; pkt. 5c.

**Aristocrat**—A new bush tomato, except in color,

the fruits being a glossy red instead of purple. Its dwarf habit makes it an excellent variety for forcing, while in open ground it can be planted much more closely than ordinary sorts. Are very profitable and respond quickly to heavy manuring. 1-4 lb. 85c; oz. 30c; pkt. 10c.

**PONDEROSA, or No. 400**—A monster, solid meated tomato, of good quality; a dark, rich, crimson color. Oz. 30c; pkt. 5c.

**Atlantic Prize**—One of the earliest tomatoes grown. Its most important feature is **EXTREME EARLINESS**. The fruit is borne in immense clusters, very solid, of good color, of finest quality and ripens very early. 1-4 lb. 70c; oz. 25c; pkt. 5c.

**New Yellow Peach**—Deep lemon yellow. It has the same soft leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking. Oz. 40c; pkt. 5c.

**New Dwarf Champion**—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkably early, ripening as early as July 1st, Color purple, smooth and very productive. 1-4 lb. 75c; oz. 25c; pkt. 5c.



Summer Crookneck.



White Bush



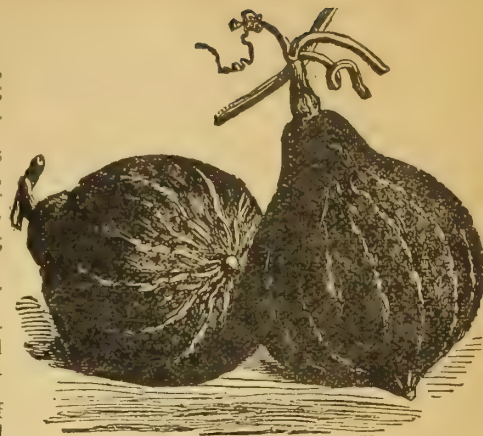
to resembling in habit the Dwarf Champion, the fruits being a glossy red instead of purple. Its dwarf habit makes it an excellent variety for forcing, while in open ground it can be planted much more closely than ordinary sorts. Are very profitable and respond quickly to heavy manuring. 1-4 lb. 85c; oz. 30c; pkt. 10c.

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**New Dwarf Champion**—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkably early, ripening as early as July 1st, Color purple, smooth and very productive. 1-4 lb. 75c; oz. 25c; pkt. 5c.



Hubbard



# TURNIPS.

**Scarlet Kashmir**—A new and entirely distinct Turnip. The outer color is rich scarlet, while the flesh is snow white. It is an extra early sort; small, rarely exceeding three inches in diameter, and flat; the leaves are small, full and strapped leaved; the flesh is solid, tender, fine-grained and good quality. Lb. \$1.00; 1-4 lb. 30c; oz. 10c; pkt. 5c.

**Early Red Top**—Strap leaf. Lb. 45c; 1-4 lb. 15c; oz. 7c; pks. 3c.

**White Egg**—Large, early, solid, good flavor. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

**White Flat Dutch**—A popular, well-known early sort; fine for table use when young. Lb. 40c; 1-4 lb. 15c; oz. 10c; pkt. 5c.

**Early Purple Top Muncie**—Very early, good quality, color white, with purplish white top; very productive. Lb. 45c; 1-4 lb. 15c; oz. 10c; pkt. 5c.

**Yellow Aberdeen**—Globe shape. Lb. 45c; 1-4 lb. 15c; oz. 10c; pkt. 3c.

**Purple Top Globe**—An improved variety of Red Top Flat Strap. As early, but globular in shape, keeps well and is desirable for table or stock. Lb. 40c; 1-4 lb. 15c. oz. 10c; pkt. 3c.

**Extra Early Red Top Milan**—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Flat, of Medium size. Flesh white, hard and of finest quality, it is an extra good keeper. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

## SWEETES OR RUTABAGAS.

**Laing's Sweete**—One of the earliest; good quality; fine for table use; a good keeper. Lb. 50c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

**Carter's Imperial Sweete**—Yellow fleshed, purple-topped variety; growing to large size. Lb. 45 1-4 lb. 15c; oz. 7c; p. kt. 3c.

**American Rutabaga**—Good for table use or stock, yellow fleshed, called "the best of Rutabagas." Lb. 40c; 1-4 lb. 15c; oz. 7c; pkt. 4c.

**Hurst's Monarch Sweetes**—For earliness, quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other kind of Swede, while the larger percentage of sacherine matter in the root makes it very palatable and nutritious for stock. Lb. 50c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

## EVERBEARING STRAWBERRIES. From Seed.

**Bush Alpine Without Runners, Red or White**—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact, that they come perfectly true from seed. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe, where they are ever bearing in the true sense of the word, producing fruit all summer. Their flavor is that of the wild strawberry. Price for Red or White, per pkt. 10c; one pkt. each for 15c.

## VEGETABLE PLANTS.

(This list is subject to change, owing to damage from bad weather, insects, etc. By Express or Freight at purchaser's expense.)

Varieties offered are such as we grow for market, and those wanting something reliable can depend on getting it. Plants will be ready as soon as the season is suitable for transplanting in the open ground. Prices do not include prepayment. If to go by mail add for postage 10c per dozen.; 50c per 100.

**Early Cabbage Plants**—Ready April 15—Early Jersey Wakefield, Henderson's Summer. 10c. doz.; 60c. per 100; \$4 per 1000.

**Early Cauliflower**—April 15 to June 20—Henderson's Snowball, Extra Early Erfurt, Half Early Paris 15c. doz.; \$1 per 100.

**Late Cabbage**—Ready June 10—Premium Flat Dutch, Luxemburg, Fottler's Drum-head, Surehead. 10c. doz; 25c. per 100; \$2 per 1000.

**Pepper**—Large Belle, Ruby King, Golden Dawn, Cayenne. 20c doz; \$1 per 100.

**Egg Plant**—Ready May 10—New York Improved 25c. doz; \$1 per 100.

**Tomato**—Ready May 10—Atlantic Prize, Acme, Beauty, Favorite, Dwarf Champion

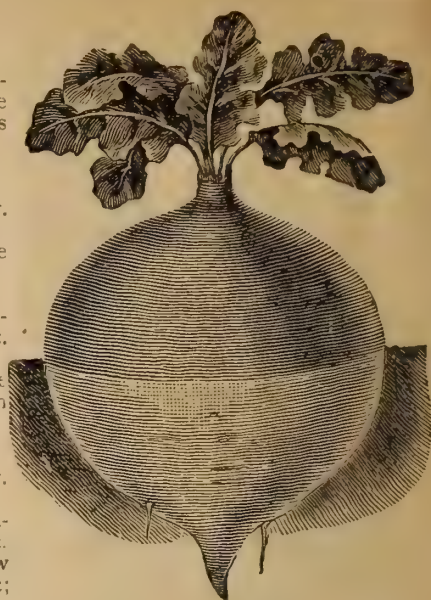
and Mikado (from seed). 10c doz; 75c. 100. Transplanted plants, 20c. doz; \$1 per 100.

**Celery**—Golden Self-Blanching, Golden Dwarf, Giant Golden Heart Boston Market White Plume. 10c. doz; 50c. 100; \$4 per 1000. After July 10—40c. per 100; \$3 per 1000.

**Sweet Potato Plants**—Ready May 15—Yellow Nansemond. 40c. 100; \$3 per 1000.

**NEW VINELESS SWEET POTATO**—"Gold Coin"—Following is introductory description: Very similar to the Yellow Jerseys, grow the same shape and size, and almost as yellow, being a beautiful rich color. The quality is fully equal, if not superior. Out of twenty-nine varieties tested at the experiment station the Gold Coins made the largest yield, were the easiest cultivated, the earliest to mature and the greatest drouth resister of the entire number. The plants growing in a compact form shade the hills and protect the potatoes, giving them more moisture. Having no vines to contend with they are easily cultivated, requiring less than half the labor it takes to cultivate the vine sorts. This potato being so early, it can be grown in extreme northern latitudes, where heretofore it has been almost impossible to grow sweet potatoes on account of the shortness of the season. Succeeds only on light sandy sweet potato ground; a failure on moist, cold ground. In order to place this variety within the reach of all we offer them at following price. 15c per doz; 85c. per 100, postpaid; or 60c per 100—\$5 per 1000 by express.

**OUR PRICES** on vegetable and flower seeds in packets, ounces, quarter pounds, pounds, pints and quarts include postage. If to go by express deduct 8c. per pound and 15c. per qt. on peas and beans. **VEGETABLE PLANTS**—If to go by mail add 10c. per dozen; 50c. per 100.



American Rutabaga.



Everbearing Strawberry.



New Vineless Sweet Potatoe.

# FLOWER SEEDS.

**DIRECTIONS FOR SOWING, ETC.**—To insure success, the conditions and requirements of the several species as to soil, moisture, heat light, etc., should be studied and then observed in culture. Below we give a few general directions for their culture:

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the color will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. *Do not plant any seeds when the ground is wet.* Many varieties, such as Pansy, Verbena, Daisy, Hollyhock, and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle transplant into boxes, from one to two inches apart, where they are to remain until the time to transplant to permanent beds. We will always be glad to answer any questions from our customers, relative to the cultivation of any kind of plants.

## Explanation of Abbreviations.

A. Annual.  
B. Biennial.  
E. Blooming in spring and early summer  
fl.pl. Double Flowered.  
G. Greenhouse or pot plants.  
H. Hardy.

Hh. Half hardy.  
I. Blooming in midsummer.  
L. Blooming in late summer and autumn  
M. Seed should be sown in hot-beds or boxes in March or April and transplanted in open ground in May or

June, when there is no danger from frost. Varieties not marked M should be sown in open ground.  
O. Ornamental leaved plants.  
P. Perennial.  
T. Tender.



Abutilon.

**Abutilon.** *Chinese Bell Flower.*

A handsome greenhouse plant. Fine mixed. M. Pkt. 25c.

**Abronia.**

Charming trailer, with Verbena-like heads of sweet scented flowers, blooming the whole season. Effective in beds, border, rock-work and hanging baskets. H. A. Pkt. 4c.

**Acacia.**

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. M. P. 6 to 15 feet. Mixed. Pkt. 5c.



**Adonis.**  
Of easy culture, blood red or deep scarlet flowers and handsome foliage. Set the plants one foot apart. H. A. 1. to L. 1 ft. Pkt. 5c.

**Asperula.**

Of dwarf habit, growing about 10 inches high, bearing numerous clusters of small, sweet-scented flowers. I. to L. H. A.

**Azurea Setosa.**—Light blue. Pkt. 5c.

**Odorata.**—Flowers white; foliage very sweet scented. H. P. I. L. Pkt. 5c.

**Aquilegia.** (*Columbine.*)

A very showy class with curiously shaped blossoms, in great variety of colors. H. P.

**Double.**—In finest mixture. pkt. 10c.

**Single.** All colors mixed, pkt. 5c.



Abronia.



**Alyssum.** (*Sweet.*)

A free-flowering, useful plant, very attractive, producing flowers until killed by frost; much used for bouquets on account of fragrance. H. A. White.—Pkt. 3c.

**Little Gem.**—Of very compact growth, only 3 to 4 inches high, but a single plant will cover a space up to three feet in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous. 300 flowers have been counted on a plant. Pkt. 5c.

**Aconitum.**

(*Monk's Hood or Wolfsbane.*)

Will grow in any good garden soil, producing curiously shaped flowers in abundance. H. P. I. Pkt. 5c.

**Adlumia.** (*Mountain Fringe.*)

(See climbers.)

**Ammobium Alatum.**

(See everlasting.)

**Acroclinium.** See everlasting.

**Alonsoa.** (*Mask Flower.*)

Handsome, brilliant colored, free flowering bedding plants blooming until killed by frost, thriving in any good garden soil; also good house plants. M. Hh. A. Mixed 2 feet. Pkt. 5c.

**Amaranthus.**

Grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage, is scarcely equaled by any similar class of plants. I. A. Fine mixed, 2 to 4 feet. Pkt. 3c.

**Antirrhinum.** (*Snapdragon.*)

Beautiful spikes of gay-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Mixed, pkt. 4c.



**Dwarf Blue Ageratum.**

**Ageratum.**

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots, succeeding in any soil. Indispensable for bouquets. Hh. A. Mixed, pkt. 4.

**Agrostemma.**

Very pretty, free bloomer, adapted for making showy beds, clumps and edgings and fine for cutting. Can easily be transplanted, and should be set 5 or 6 inches apart. I. to L. H. A. 12 in. Pkt. 5c.

**Anagallis.** (*Pimpernel.*)

Dwarf, compact plants, adapted for baskets, rock-work, edgings and small beds; succeed best in light, rich soil in a sunny situation, covered with various shades of flowers all summer. Hh. A. M.

**Grandiflora.**—Mixed, pkt. 5c.



Amaranthus.

## ASTERS.



New Comet Aster.



Victoria Aster.

**New Comet.**—New Aster of great beauty. Flowers are formed of long twisted and curled petals, and looks exactly like the most refined forms of Japanese Chrysanthemums. They must take a high rank for unique beauty. Choicest mixed, pkt. 10c.

**New Branching.** Flowers are borne on long stems and are of the most striking shades; of extraordinary size. The plant is a very strong grower, and its tendency to form numerous branches is very marked: Choicest mixture. Pkt. 10c.

**Improved Dwarf Pyramidal Bouquet.**—A magnificent variety about 10 inches high. When well grown, a single plant forms a bouquet of pyramidal shape, and covers itself with blossoms. Choice mixed, pkt 8c.

**Crown.**—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed, pkt. 8c.

**Improved Victoria White.**—Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and double globular shape and beautifully imbricated; plants are of fine pyramidal form, 1½ feet. Pkt. 10c.

### New Japanese Giant Aster.

Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals curiously waved and curled, so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far only two colors, a lovely pink and a delicate flesh have been obtained. The two colors mixed, pkt. 15c.; 2 pkts. for 25c.

**Improved Victoria.** The finest Aster grown. Mixed pkt. 8c.  
**Victoria Needle.**—In habit of growth similar to Victoria; flowers very double; petals consist of tubes or quills; a very attractive sort. 1 1-4 feet. Choice mixed, pkt. 8c.

**Paeony Flowered Perfection.**—Large and remarkably fine flowers with long, beautifully incurved petals, resembling those of the Paeony. 2 feet. One of the finest Asters. Mixed pkt. 8c.

**Dwarf Chrysanthemum, Flowered.**—Of very compact growth; flowers from three to four inches in diameter and very abundant; later than other varieties, and therefore valuable for succession. Choice mixed pkt. 8c.



Crown Aster.

**Dwarf Asters.**—In great variety and many different classes mixed Pkt. 5c.

**Fireball.**—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well shaped bush about ten inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Pkt. 8c.

**Tall Asters.**—In great variety and many different classes mixed. Pkt. 5c.

### BALLOON VINE. BIGNONIA. See Climbers.

**BARTONIA Aurea.** A pretty, free flowering plant, with downy, thistle-like foliage. Flowers a beautiful golden yellow. Height, 2½ feet. H. A. I. Pkt. 5c.

**BOCCONIA JAPONICA** The stately habit of this plant renders it most effective for lawn decoration. The foliage is large and finely cut, and for situations where single specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. T. P. 5 to 8 feet. Pkt. 10c.

**Bachelor's Button.** See *Centaurea Cyanus*.

**BALSAM APPLE. Momordica.**—A very curious trailing plant, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and its carmine interior. H. A. I. L. Pkt. 5c.

**Balsam.** (*Lady's Slipper or Touch-Me-Not*.)

These are old favorites with everyone, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into

rich soil, 15 inches apart, in a sunny position, and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. H. A. M. I. Double Camelia, Flowered.—Fine mixed. Pkt. 8c.

**BROWALLIA. Amethyst.**—Valuable bedding plants, flowers blue and white, produced in great abundance and very showy. Does well for house culture when sown in August. Height, 1½ feet T. A. M. I. Pkt. 5c.

### BRACHYCOME.

(*Swan River Daisy*.)

A dwarf, free bloomer, excellent for baskets and edgings; blue flower. H. A. L. 1 foot. Pkt. 5c.

### BELLIS PERENNIS.

(*English Daisy*.)

Very pretty double red and white flowers, desirable for borders. Thrives well in shady places. 4 inches. H. H. P. E.

**Best Double.**—Mixed pkt. 8c.

**Longfellow.**—This variety produces dark rose flowers unusually dark and double, having long and stiff flower spikes; valuable for bouquets Pkt. 10c.

**New Snowball Daisy.**—Long stem, free bloom and large double flowers, snow white. Pkt. 10c.

### Begonia Vernon.

As a Begonia for out-door bedding this has no equal. The plants are simply smothered with flowers, and bloom equally well in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from seed and bloom when the plants are quite small. Pkt. 10c.; 3 for 25c.

### Tuberous Rooted Begonias.

As bedding plants there is nothing to equal the New Tuberous Rooted Begonia. They bloom equal to the geranium, but with a form and variety of colors and shadings equal to the rose. M. I. G.

**Single**—Choice mixed, pkt. 20c. **Double.**—Choice mixed, pkt. 40c.



BRACHYCOME



CANNAS.

**Calliopsis, or Coreopsis.**

Few annuals produce more striking or rich and varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in bloom much longer. H. A. I. L. Finest Mixed—Pkt. 4c.

**Golden Wave**—Probably the most effective of all annuals, for a mass of bright golden color. Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across, with small dark centers. Pkt 8c.

**New Golden Coreopsis.***Coreopsis Lancolata.*

A hardy herbaceous perennial, easy to grow, very free to bloom, and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c.



Centaurea Cyanus.

**Calendula. (Pot Marigold.)**

Very handsome free flowering plants producing a fine effect in beds and borders; succeeds in any garden soil. Height, 1 foot. H. A. I. L.

**Meteor**—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

**Prince of Orange**—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flower this brilliant hue. Pkt. 5c.

**Centaurea.**

**Cyanus**—Known as Bachelor's Button and Corn Beetle, 1½ foot. H. A. I. Various colors mixed, pkt. 3c.

**Gymnocarpa**—Dusty Miller, O. L. Hh. P. M. Pkt. 5c.

**Cyanus fl. pl.**—This new double Corn-flower has in addition to the doubleness of the flower, a number of new shades. H. A. I. 10c.

**CLARKA**—Very pretty flowers, very effective in masses; succeeds under almost any circumstances. Many colors. H. A. I. L. Pkt. 4c.

**New French Cannas.**

Flower similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors. They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. M. Pkt. 10c., 3 for 25c.

**Cyperus or Umbrella Plant.**

Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed. 10c.

**Cosmos.**

**Bipinnatus**—This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Flowers three inches across. Planted in pots and brought inside to flower, like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purple crimson. M. H. A. L. Mixed, all colors, pkt. 8c.

**New Early Flowering Cosmos**—Seed sown in the open ground in the beginning of May, will produce blooming plants in August, and they will continue to flower until late in fall. We know of no single flower that is as handsome and chaste as the cosmos, while for keeping qualities when cut they are unexcelled. Pkt 10c.

**New Yellow Cosmos**—Flowers sulphur-yellow, from 1 to 1½ inches in diameter, while the plants attain a height of about two feet. Pkt. 10c.

**COWSLIP**—A very free blooming early spring flower, useful for borders. H. P. Mixture of fine varieties. 9 inch. Pkt. 10c.

**COBOEA—CLITORIA—CALAMPELIS.** (See Climbers.)

**Calandrinia.**

Beautiful dwarf plants suitable for rock-work. Succeed well in light, rich soil. 1 foot. H. A. I. L. **Grandiflora**—Rich, rosy pink; handsome. Pkt. 5c.

**CACTUS**—Many Varieties mixed. M. Pkt. 10c.

**Callirhoe.**

Very pretty trailing plants suitable for bedding; commences blooming when very small. 2 feet. H. A. E. to L. M.

**Pedata**—Flowers violet purple with white eye. Pkt. 5c.

**Canary Bird Flower.** (See Climbers.)

**Campanula. (Canterbury Bell.)**

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season.

**Double Annual Vars**—In finest mixture, p 5c.

**Perennial Vars**—Many varieties mx'd p. 5c.



Calendula Meteor Fl. Pl.



**New Dwarf Margaret Carnation**  
**Castor Oil Beans**

A magnificent and highly ornamental plant of picturesque foliage and stately growth. H. A. O. M.

**Sanguineus**—One of the best. Five feet. Pkt. 10c.

**Zanzibar Castor Bean**—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled and spotted. Pkt. 10c.

#### **Chrysanthemum**

No annual furnishes so many cut flowers as these. They bloom until fall and make lovely plants for beds, borders, etc. H. A. **Coronarium Album fl. pl**—Double White. 2 feet. Double Yellow, 2 feet. Each pkt. 5c.

**Burridgeanum**—Single crimson, white center, 1 foot. Pkt. 5c.

**Eclipse**—An excellent showy new variety. Its large single flowers are 2½ inches in diameter, and exhibit a striking contrast in the markings; they are pure golden-yellow with a bright purplish-scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.



**Cyclamen**

#### **Chrysanthemum Maximum**

*Or Large Ox-Eye Daisy.*

A free blooming plant two feet high, forming a large bush, which is literally covered with pure white flowers. The flowers are well adapted for cutting, lasting over a week in water. H. P. Pkt. 10c.

#### **Celosia (Coxcomb)**

A highly ornamental annual with feathery flowers, valuable for bedding and house culture. 1 to 3 ft. Hh. A. M. I. L.

**President Thiers (Glasgow Prize)**—This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, is heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c.

**Tall Sorts**—Splendid mixture. Pkt. 3c.

**Dwarf Sorts**—In great variety. Pkt. 5c.

**Ostrich Feather**—Large crimson plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, waving gracefully above the foliage, makes it one of the most effective ornamental plants for either pot or out-door culture. Pkt 10c; 3 for 25c.

#### **(Cyclamen (Pescicum Giganteum.)**

Well known and charming bulbous rooted plants, with beautiful foliage and handsome flowers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. H. H. B. G. E. Finest mixed. Pkt 25c.

#### **New Dwarf Margaret Carnation.**

A Carnation that blooms the first year from seed. Plants dwarf and compact. They flower most abundantly, and throughout the whole year. 80 per cent of flowers are very double, never bursts, and embrace a great variety of colors. M. I. L. Pkt. 8c.

#### **Carnation. (Dianthus Caryophyllus).**

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. Hh. P. I. L.

**Fine Double Mixed**—Pkt. 8c.

**Grenadin**—Dwarf, compact growth, flowers are of a deep salmon-red. Blooms some three weeks earlier than any other variety. Pkt. 8c.

**Vienna Dwarf**—The best garden sort, which produces a large percentage of double flowers. Pkt. 8c.

**Cintrosema Grandiflora. Cypress Vine and Cyclanthera.** (See Climbers.)

#### **Collinsia.**

Free flowering hardy annuals, with flower spikes 18 inches high; flowers are borne in clusters about the stalk. Sow seed in open ground. E. I.

**Bicolor**—Purple and white. Pkt. 4c.

#### **Cacalia. (Tassel Flower.)**

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called "Flora's Paint Brush." Neat for bouquets. Mixed, 20 inches. H. A. I. Pkt. 3c.

#### **Cuphea. (Cigar Plant.)**

A well known free flowering plant, profuse bloomer during the summer, and also fine as a pot plant for winter blooming in the house. H. H. A. Pkt. 3c.



**Chrysanthemum**



**President Thiers**



Cineraria.

**Cleome Pungens.** (*Giant Spider Plant*.)

This is a showy robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color with long antennae like stamens, giving a very graceful cloud-like effect. They are of easy cultivation, blooming even when the plants are small, and continuing until late in the season. T. B. E. to L. Pkt. 8c.

**Datura.** (*Trumpet Flower*.)

Hardy annuals with large showy trumpet-shaped flowers. 3 feet.

**Fastosa Huberina**—Mixed, double flowers. Pkt. 8c.

**Cornucopia**—Flowers average 8 in. long by 5 in. across. White with purple exteriors. Pkt. 10c.

**Digitalis.** (*Fox Glove*.)

Flower thimble shaped and spotted. Height 3 ft. H. P. I. Pkt. 4c.

**Diotis Candidissima.**

A silvery leaf plant for carpet beds and borders. Pkt. 8c.

**Dahlia.**

The double dahlias can be grown so easily from seed, and flower so beautiful the first season that the purchase of bulbs is a needless expense. The single varieties have become very popular within the last few years. Take up the roots as soon as frost occurs in the fall and preserve in a dry, warm cellar. H. H. P. M. L. **Double Mixed**, 2 to 4 feet; pkt. 8c. **Single Mixed**, pkt. 8c.

**Dahlia "Jules Chretien."**

A new dwarf single strain, growing only from 10 to 15 inches high, and flowering profusely through the summer from June to October. It is also fine for pots. Mixed all colors. Pkt. 10c.



Single Dahlia.

**Cineraria—Hybrid.** (*Cape Aster*.)

A favorite attractive free flowering plant, blooming during the winter and spring months; perennials but do best treated as tender annuals. G. M. Choice mixed colors. Pkt. 25c.

**Candytuft.** (*Iberis*.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seeds sown in April, flowers in July to September, and some of the sorts till frost comes. 1 foot. H. A. E. I.

**White**—Pkt. 3c. **Mixed Colors**—Pkt. 5c.

**Snowflake**—Extremely free blooming new white sort. Forming a very neat round bush. A **Continuous Bloom** may be had throughout the summer by repeated sowings at intervals of about two weeks. Pkt. 5c.

**New Empress**—One of the finest varieties in cultivation. Of a **Very Branching Habit**, and when fully grown and covered with its large trusses of **Pure White Flowers**, resembles a floral candelabra. Do not sow too thickly. Pkt. 8c.

**Coleus.**

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. M. G. 1 to 3 feet. **Fine Hybrids Mixed**—Pkt. 15c.

**Calceolaria.**

These belong to the showiest of the green-house plants. Their magnificent pocket shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July and August. Green-house perennial.

**Hybrid**—Finest mixed. E. I. Pkt. 25c.

**Rugosa**—(Shrubby.)

Yellow mixed. M. I. L.

Pkt. 35c.



Improved Hybrid Calceolarias.

**Dianthus—Pink.**

Beautiful class of pinks, hardy, will flower the second season if not allowed to flower too freely the first; sow in hot-bed, transplant dwarf varieties 6 in. apart. H. A.

**Chinensis**—(China or Indian Pink)—Superb double varieties; mixed, pkt. 5c.

**Imperialis**—(Imperial Pink)—Double mixed colors; pkt. 3c.

**Heddewigi**—Finest mixed; single; pkt. 3c.

**Heddewigi fl. pl.**—Double Japan Pink; splendid mixture, pkt. 5c.

**Salmon Queen**—A decidedly new color among annual pinks. The flowers are of a most brilliant color, changing into salmon-rose when fading. Pkt. 15c, 2 for 25c.

**Daisy.** (See *Bellis Perennis*.)

**Delphinium.** (*Larkspur*.)

A.—PERENNIAL VARIETIES.

**Formosum**—A bright blue, white center; fine for bouquets and garden decorations. M. 3 feet. Pkt. 5c.

**Nudicaule**—Flowers bright orange red. M. 8c.

B.—ANNUAL VARIETIES.

**Double Dwarf Rocket**—Finest mixed 1½ ft. 4c.

**Tall Rocket**—Mixed. 2½ feet. Pkt. 3c.

**Dolichos** (See Climbers.)



Dianthus Pink.

**Eschscholtzia.** *California Poppy.*

An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom; thin to six inches apart. H. A. E. to L. Many varieties mixed, pkt. 5c.

**Eutoca.**

Free flowering plants, suitable for beds and borders. H. A. E. to L.

**Viscida**—Very pretty, attractive flowers. Pkt. 5c.

**Euphorbia Heterophylla.**

(*Mexican Fire Plant.*)

Grows 2 to 3 feet high, with smooth, glossy leaves which become dark fiery-scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt. 10c.

**Euphorbia.** (*now on the Mountain.*)

A native of the west. Foliage is beautifully veined and margined white. 1½ feet. H. A. L. Pkt. 4c.

**Freesia.**

**Refracta Alba**—These pretty bulbous plants with their sprays of very fragrant and pure white flowers can be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. G. B. L. M. Pkt. 10c.

**For-Get-Me-Not.** (*Myosotis.*)

Pretty little favorite, with lovely clusters of fine, delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 in. Hh. P. E. I.

**Alpestris**—Blue. Pkt. 3c.

**Victoria**—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 8c.

**New Golden For-Get-Me-Not**—This new sort has golden yellow foliage, and its sky-blue flowers furnish a very pleasing contrast. 10c.

**Geraniums.**

Splendid mixed. Planted early, bloom the first summer. M. Pkt. 10c.

**Grevillea Robusta.** (*Silk Oak.*)

A tender perennial, growing about 5 feet high, with very beautiful and graceful foliage. It is one of our most elegant ornamental plants for the greenhouse and for table decorations, combining the delicate foliage of a fern with the stately grace of a palm. M. Pkt. 10c.

**Gaillardia.** (*Blanket Flower.*)

**Picta Lorenziana**—This new double variety produces large globular heads of various color in great abundance throughout the entire summer. The seed offered is mixed, containing sulphur and golden yellow, claret red and purple. Most valuable for cutting and bedding. H. A. Pkt. 5c.

**Hardy Perennial Gaillardias**—These rank undoubtedly among the choicest of Hardy Perennials, the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion, and very often a combination of all these colors in one flower. Many colors mixed. I. L. Pkt. 10c.

**Gloxinia.**

A magnificent class of house blooming bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Our mixture contains the finest English, French and German strains and produce the finest flowers, spotted and blotched throats. M. E. to L. B. G. Pkt. 25c.

**Godetias.**

They are of dwarf, compact habit of growth; the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such a profusion that they completely hide the



Eschscholtzia.



Gaillardias.



Heliotrope.



Lobelia Erfilus Alba.

foliage. They are of very easy culture and will thrive in any common garden soil. H. A. E. to L. Choice mixed, pkt. 5c.

**Gourds—Ornamental.** (See Climbers.)

**Gilia.**

Free blooming dwarf plants, valuable for mixed beds, rock-work, etc. H. A. E. I. Mixed colors, pkt. 4c.

**Glaucium.** (*Horn Poppy.*)

**Luteum**—Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 feet. M. H. P. I. L. Pkt. 5c.

**Globe Amaranth.** (See Everlastings.)

**HELIOTROPE.** Delicious fragrant plants, excellent for bedding; also for house culture. Seed sown early bring flowering plants the first summer. M. G. P. Pkt. 10c.

**HEDYSARUM.** (*French Honeysuckle.*)

Showy border plants with racemes of red and white pea-shaped flowers. Hh. B. L. Pkt. 5c.

**HELIANTHUS.** (*Sun Flower.*) Well known class of plants of stately growth; flowers sometimes of enormous size and brilliant color. Height, 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. H. A. I. L. Mixed pkt. 5c.

**HELICHRYSUM.** (See Everlastings.)

**HOLLYHOCK.** Old fashioned favorite which should be in every garden. Seed should be sown in June and July to have flowering plants the next summer. Height, 4 to 9 feet. H. P. I. L. M. Double White, Yellow, Crimson, Pink—Each, 10c. Fine Mixed—Double, 8c.

**HIBISCUS**—Showy, ornamental annuals, large and varied flowers. I. L. **Africans**—Flowers large cream colored with a brown center. Pkt. 10c.

**HONESTY.** (*Lunaria Biennis.*) The silvery seed pouches are interesting and pretty and desirable for house ornaments. 2 feet. B. H. I. L. **Honesty**—Flowers purple, borne in racemes. Pkt. 5c.

**ICE PLANT.** (*Mesembryanthemum.*)

Suitable for rock work, hanging baskets, etc., foliage thick and fleshy, and of a frosty wax-like appearance. T. A. M. I. L. **Crystallinum**—Purple flower. Pkt. 4c.

**IMPATIENS SULTANI.** (*or Zanzibar Balsam.*)

A perennial balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers. It is one of the most distinct and beautiful plants for window culture in winter; of easy culture. G. P. I. L. M. Pkt. 10c.

**JACOBÆA.** (*Senecio.*) Beautiful free flowering plants, densely covered with very double distinctly colored flowers. The dwarf sorts are especially adapted to bedding and edgings. H. A. L. M. **Elegans Fl. Pl.**—Fine double mixed. Pkt. 5c.

**JAPAN HOP.** (See Climbers.)

**KAULFUSSIA.** An acquisition from the Cape of Good Hope. Plants dwarf, compact and free blooming. 6 in. H. A. I. **Amoeloides**—Flowers blue. Pkt. 4c.

**LOBELIA.** A beautiful class of mostly dwarf growing plants. Their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. M. E. to L. Pkt. 3c.

**Crystal Palace Compacta**—The best bedding variety; bright blue. 6 in. Pk. 5c.

**LINARIA.** Beautiful dwarf free flowering plants, well adapted to ribbon beds and rock work. H. A. I. L. M.

**Reticulata Aurla**—Has very large heads of bright golden yellow and deep purple. Pkt. 5c

**Cymbalaria** (Kenilworth Ivy.) A pretty climber. Pkt. 5c.

**LATHYRUS.** (*Everlasting Pea.*) Very ornamental, free-flowering plants growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 4c.

**MIGNONETTE** (*Reseda*) **Parson's White**—Distinct, almost white. Pkt. 3c. **Machete**—The plants are of dwarf, pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. H. A. I. L. Pkt. 8c.

**MIMOSA** (*Sensitive Plant*). Curious and interesting plant with pinkish white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. T. A. M. 1 1-4 feet. Pkt. 5c.

**MIRABILIS** (*Four O'clock*). Handsome free flowering plants. Bloom the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during the winter like Dahlias. L. Finest mixed, pkt. 4c.

**MIMULUS** The Mimulus, or Monkey Flowers, are beautiful, tender looking plants with almost transparent branches. Fine for baskets, under shelter of verandas and for culture in the house. Fine mixed. H. A. I. L. Pkt. 10c.

**MOSKATUS** (*Musk Plant*) T. A. I. L. M. Pkt. 3c.

**MATRICARIA** (*Feverfew*). *Eximia Crispa* fl. pl.—Lovely little plants with double white flowers and pretty curled foliage. 8 inches. H. A. I. L. M. Pkt. 8c. *Capensis* fl. pl.—Double white, fine for bouquets. H. A. I. L. M. Pkt. 5c.

**MARIGOLD** (*Tagetes*) A well-known half-hardy annual, of easy culture, with rich and



Mignonette, Machete.

beautifully varied colored flowers. The Arican is the tallest and most striking in large beds, while the French are adapted for small beds, or as a foreground to taller plants. I. L.

**African**—Mixed varieties. Pkt. 4c.

**Double French**—Mixed, dwarf. Pkt. 5c.

**Nigella Hispanica** (*Love in a Mist*.)

Free blooming plant with blue flowers and very graceful foliage; grow in any garden soil. Height, 1 foot. H. A. E. I. Pkt. 4c.

**Nemophila** (*Love Grove*).

Dwarf growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful; H. A. E. to L. ½ foot. Mixed, pkt. 5c.

**Nicotiana** (*Tobacco Plant*.)

**Affinis**—It attains a height of about 2 feet and produces an abundance of large, pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. H. H. A. I. L. Pkt. 5c.

**Nolana**

Very pretty annual; trailing habit, with Morning Glory-like flowers, well adapted for rock work. H. A. I. Mixed colors, pkt. 3c.

**Nycterinia Capensis**

A sweet scented little plant with star-shaped flowers; valuable for rock work and edgings. Height, 6 inches. H. H. P. I. L. M. Pkt. 3c.



## NASTURTIIUMS.

### Dwarf Nasturtiums.

**Aurora**—Deep chrome-yellow, blotched and veined with bright carmine. **Empress of India**—Very dark leaves and crimson flowers. **King Theodore**—Bluish green foliage, flowers velvety crimson; fine bedder. **Golden King**—Brilliant yellow. Pkt. 5c each. **Golden Cloth**—Foliage of a bright golden-yellow, flowers intense scarlet; a most valuable bedder. Pkt. 10c.

**Dwarf Varieties**—Mixed. Pkt. 5c each. Oz. 20c.

**Kramer's Special Mixture of Dwarf Nasturtiums**—Named sorts in even mixture put up by ourselves; will furnish the most beautiful bed. Pkt. 10c; two for 15c.

### Tall Nasturtiums.

**Madam Gunther's Hybrids**—For richness and varieties of colors

these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. Pkt. 10c.

**Scarlet, Stripped, Crimson, Light Yellow**—Each separate, pkt. 5c.

**Kramer's Special Mixture of Tall Nasturtiums**—A mixture of named sorts of Tall and Lobbs Nasturtiums and the beautiful new hybrid's of Mad. Gunther, and is the finest mixture ever offered. Pkt. 10c; 2 pkts. 15c; oz., 30c.

**Tall Varieties**—Choice mixed, pkt. 5c; oz., 20c.

**Lobb's Nasturtium**—These constitute without doubt some of the finest of our annual climbers; they are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of flowers and in height of vines and rapidity of growth. Mixed pkt. 5c.

**Oxalis.**

Showy little plant suitable for rock work, rustic basket and greenhouse; 6 inches. H. H. P. I. L.

**Rosea**—Rose colored, good bloomer. Pkt. 5c.

**Oenothera. (Evening Primrose.)**

Derives its name from the fact that it opens its flowers just before the sun goes down. H. A. I. L. M. Mixed, Pkt. 5c.

**Portulaca.**

In brilliancy and beauty of color Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly cover the ground, each plant covering a space of about 15 inches in diameter; 6 inches. T. A. I. L. Finest single mixture, pkt. 3c.

**Double Rose Flowered Mixed**—Unsurpassed for brilliancy of color and great beauty; 8c.

**Platycodon Grandiflora.**

A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. Of easy culture and will last a long time. Pkt. 10c.

**Pyrethrum. (Feverfew.)**

**Aureum**—(Golden Feather.) Beautiful gold leaved bedding plant. O. M. Pkt. 5c.

**Potentilla.**

One of the most charming of hardy perennials, growing about two feet high and producing numerous flowers of a bright cherry red. E. to L. Pkt. 10c



Oxalis.



Primula Obconica.



Single Portulaca.



Phlox Drummondii.



8 inches high covered with flowers during the whole summer and fall. The flowers are just as large as those of the Drummond Phlox and it is just as easy to grow. Pkt. 10c.

**Hardy Phlox. (Phlox Decussata.)**

These rank among the finest herbaceous perennials for beds or borders. Mixture of finest sorts. Pkt. 7c.

**New Dwarf Polyantha Rose.**

They bloom in four months after sowing, so that seed sown in February in the house may be had in flower in May add June in the open ground, where they continue until frost giving about an equal profusion of single, semi-double and double flowers, borne in clusters. The plants are dwarf and bushy growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals Pkt. 15c.

**PETUNIA—Finest Mixed**—A very choice strain; partly made up from named large flowering sorts which will give an abundance of the choicest flowers in greatest variety of color. Pkt. 8c.

**Good Mixed**—Many colors, pkt. 3c

**Dwarf Inimitable**—Forms a complete bush 5 to 8 inches high, and is covered with brilliant cherry-red flowers, marked with a clear white star. Pkt. 10c.

**Superbissima Mixture**—These are among the finest of the petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

**Fringed Sorts (Fimbriata)**—A superb strain of finely fringed flowers, measuring over 4 in. in diameter, remarkable for brilliancy and variety of color. Pkt. 25c.

**PRIMULA—Obconica**—A beautiful blooming primrose, bearing on long stems, heads containing ten to fifteen flowers. Pure white, shading occasionally to lilac. In bloom nearly the whole season. M. Pkt. 10c.

**Pentstemon.**

They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell shaped, and marbled in beautiful bright shades. They should be planted in a rich, open soil, and protected during winter. H. P. I. L.

**Finest Hybrids**—A splendid mixture; Pkt. 10c.

**Phlox.**

**Grandiflora Splendens**—The largest flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter with the most brilliant colors imaginable. Finest mixed, pkt. 8c.

**Drummondii**—Finest mixed, pkt. 4c.

**Double Flowering Phlox.**

Flowers are double and semi-double and last much longer than those of the single Phlox. We are sure our customers will be greatly pleased with these and we recommend a trial. Pkt. 10c.

**Phlox Star of Quedlinburg.**

The center flower petals, which are five in number, are much elongated, from four to five times the length of the lateral ones, thus giving the flower a most distinct and remarkable star-like appearance, their attractiveness being greatly enhanced by the broad white margins, which border the edge of the petals. Many colors mixed, pkt. 8c.

**Dwarf Phlox.**

(*Phlox Drummondii Nana Compacta.*)

These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes, about



Petunia Superbissima.

## PANSIES.

We make a specialty of Pansies, growing our own seed and plants. Stock from which seed is saved is selected from the best varieties obtainable, and we claim our Pansies are second to none in this country.

**Giant Cassier**—A French strain; flowers of the largest size, marked with large heavy blotches, blue and white being the predominant colors. Pkt. 20c.

**Giant Bugnot**—One of the finest strains of Pansies in existence. The flowers are of large size, great substance and of the most varied attractive markings and colors; each petal bears a blotch that runs out in delicate rays to the edge of the petal. Our "Bugnot" contains shades of red, bronze and reddish brown that are not to be found in any other variety. Mixed, pkt. 15c.

**Giant Trimardeau**—Very large; mixed, pkt. 10c.; 3 for 25c.

**Giant Trimardeau White**—Flowers white with violet center. Pkt. 10c.

**Giant Trimardeau Yellow**—A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

**Giant Trimardeau Purple**—Immense deep purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.

**Giant Coal Black**—Immense size. 10c.

**Giant Striped**—Of enormous size; each petal distinctly rayed. Pkt. 10c.

**New Giant Mixed**—This new strain of

Giant Pansies is a selection of the very finest of all the above Giant varieties. Pkt. 15c.

**International Mixture**—Contains a selection of the best, from the finest varieties grown, embracing all colors. This is undoubtedly one of the finest collections of Pansies ever sent out. Pkt. 20c.

**Choice Mixed**—These excel in substance, perfection of form and variety of color. We can faithfully recommend our Choice Mixed Pansies. Pkt. 8c.

**Good Mixed**—A fine mixture; pkt. 5c.

**Black, White, Yellow and Blue**—Each separate. Pkt. 10c.



Kramer's New Giant Mixed—A selection of the very best and choicest of all Giant Pansies, and is without doubt one of the finest strains ever sent out. Pkt. 15c; 2 pkts. for 25c.



## POPPIES.

## SINGLE VARIETIES.

**New Peacock**—Vivid scarlet and cherry crimson with glossy zone near base of petal. Pkt. 5c.

**Danebrog**—Brilliant scarlet with silvery white spot on each petal. Pkt. 4c.

**Umbrosum**—Rich vermilion, deep shining spot. Pkt. 5c.

**Victoria Cross**—A true brilliant cross of white which extends through on both sides of the petal while the large outside surface is a rich vermilion crimson. Pkt. 5c.

**Mephisto**—Glowing dark scarlet, rich velvety jet black blotches which form the shape of the cross contrasting strikingly with the rich scarlet petals. Pkt. 4c.

**New Persian**—Brilliant deep scarlet with black spots surrounded by a clearly defined white margin at the base of each petal. Pkt. 5c.

## DOUBLE VARIETIES.

**The Mikado**—Pure white at the back while the fringed edges are of brilliant scarlet. This is undoubtedly one of the most effective annuals. Pkt. 5c.

**American Flag**—Flowers extra large, very double, snow-white with each petal bordered with scarlet; the foliage is a beautiful green, which combination of colors suggested the name. Pkt. 8c.

**Snowdrift**—This charming new poppy produces pure snow-white, extremely double flowers of perfect form and large size. Pkt. 4c.

**Double Danebrog**—Brilliant deep red, marked at the base with a silvery white blotch. Pkt. 5c.



Poppy, Snowdrift.

**Umbrosum Flore Pleno**—Glowing vermilion with a deep black spot on each petal, very showy. Pkt. 4c.

**Fairy Blush Poppy**—Improved double fringed flowers, white tipped with rose. Pkt. 8c.

**Somniferum Fl. Pl.** (Double Carnation Poppy)—Fine double fringed flowers, mixed colors. Pkt. 4c.

**Hookeri Fl. Pl.**—Double fringed varieties; very beautiful shades. Pkt. 3c.

**Iceland Poppies**—From the purest white and yellow to the deepest glowing orange scarlet, and having a delicious fragrance. Mixed colors. Pkt. 8c.

**The Shirley**—Colors extend from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson—scarcely two will be found alike. Pkt. 10c.

**Rhodanthe** (See Everlastings.)  
**Ricinus** (Castor Oil Beans—See Castor Oil.)

**LINUM.** (*Flowering Flax*.) Most attractive bedding plants, making a mass of dense brilliant red. Height, 2 ft. Hh. A. I. L. *Grandiflorum Coccineum*—Scarlet; splendid color. Pkt. 3c.

**LUPINUS.** (*Sun Dials*.) Desirable bedding plants of easy culture, with long graceful flower spikes, bearing richly colored, pea-shaped flowers. Will succeed in any common garden soil, but do not stand transplanting. H. A. E. to L. Fine mixed. Pkt. 10c.

**LOPHOSPERMUM.** Morning Glory and Maurandia. (See Climbers.)

## SWEET PEAS.

**Sow Very Early and Cover About Four Inches Deep.**

Showy, free blooming climber, and deservedly one of the most popular annuals that enrich the flower garden.

**Butterfly**—White laced with lavender blue. Pkt. 5c; oz. 10c.

**Crown Princess of Prussia**—Bright blush. Pkt. 5c; oz. 10c.

**White**—Pkt. 5c; oz. 10c.

**Invincible Carmine**—Intense crimson carmine; the brightest colored of all Sweet Peas. Pkt. 5c; oz. 10c.

**Miss Blanche Ferry**—Immense pink and white flowers, very fragrant. Early, of dwarf, compact growth and a profuse bloomer. Pkt. 5c; oz. 10c.

**New Dwarf Sweet Pea, "Cupid"**—Full size of those of the ordinary Sweet Pea, freely produced and fragrant. The entire height of the plant is about six inches. It is the only genuine Dwarf Sweet Pea. Pkt. 10c; 3 pkts. 25c; oz. 35c.

### New Mammoth Flowered Sweet Peas

**Blushing Beauty**—A large, superb flower, of pure, soft, satiny pink; a lovely variety. Pkt. 5c; oz. 10c.

**Mrs. Eckford**—The best yellow; an exquisite primrose shade; flowers extra large; a profuse bloomer. Pkt. 5c; oz. 10c.

**Lady Beaconsfeld**—Standard salmon, tinted rose, wings pale yellow. Pkt. 5c; oz. 10c.

**Lemon Queen**—Large flower; blush white, tinted lemon. Pkt. 5c; oz. 10c.

**Her Majesty**—Deep rosy crimson, large and handsome. Pkt. 5c; oz. 10c.



**Cupid.**

standards, wings rich deep blue. Pkt. 5c; oz. 10c.

**Mrs. Sankey**—Large, pure white; three on a stem. Pkt. 5c; oz. 10c.

**Lottie Eckford**—Flowers large, pure white, edged with lavender blue. \* Pkt. 5c; oz. 10c.

**Kramer's Selected Mammoth Sweet Peas**—A mixture of all the best and choicest varieties yet introduced. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.

**Mixture of Eckford's Sweet Peas**—A mixture of Eckford's Sweet Peas. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**All Colors Mixed**—Pkt. 3c; oz. 10c; ¼ lb. 20c; lb. 50c. Give our Sweet Peas a trial.

### Double Sweet Peas

Sweet Peas, have, of late years, been receiving a great deal of attention from growers and hybridizers, with the result that they have been vastly improved in size, form and colors. In this process of selection they have evolved a class of double or semi-double flowers, but the type has been hard to fix and many revert back to their original types. The varieties we offer will, under ordinary



**Chinese Primrose.**



circumstances, produce a large percentage of double flowers. These double flowers are very attractive, being waved and crimped with none of the usual stiffness of double flowers. They are vigorous growers, very free flowering, and possess all the fragrance of the ordinary Sweet Peas. Our mixture is composed of very choice sorts, representing a wide range of colors. Per pkt. 10c.

**New Sweet Pea, "America"**—This grand new Pea was introduced last year. It is more distinct and striking than any other variegated Sweet Pea in existence, and is of the large flowering type. Its color is a white ground and through the center of the standard is a wide carmine scarlet blotch veined with fine scarlet lines running toward the edges and showing in the same manner on the wings. The dashing contrast of the heavy scarlet blotch on the white ground makes the blossoms very effective in a mass of cut bloom or when flowering in the garden. It is indispensable for any complete collection of colors in Sweet Peas. Pkt. 5c; ¼ oz. 10c; oz. 15c.

### Polyanthus

These rank undoubtedly among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil, and position somewhat moist and shaded; 1 foot. H. P. E. to L. Mixed 10c.

### Primula.

The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennial.

**Fimbriata, Alba and Rubra**—M. Mixed, pkt. 25c.

**Mexican Primrose** (*Oenothera Rosea*).

Of a spreading habit, flowers three inches across. They are useful both for pots and outdoors. Will thrive in almost any location. M. T. A. E. to L. Pkt. 10c.

### Perilla

Excellent bedding plant with deep bronze foliage; very distinct and ornamental. H. H. A. I. O. M. Height, 15 inches. **Nankinensis**—Pkt. 5c.

**Scabiosa** (*Morning Bride* or *Sweet Scabious*.)

One of the handsomest border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquees, etc. H. A. I. L. 1 to 2 feet. M'x'd colors. Pkt. 4c.

**Snowball Scabiosa**—Flowers two inches in diameter, of purest snow white, very double, forming almost a complete globe, scarcely equaled in any other flower. Pkt. 8c.

**Salpiglossis.**

A class of highly ornamental autumn flowering plants with beautiful veined and tinted-shaded flowers, rendering them effective in beds and borders. A choice annual. Height 1½ feet. Hh. A.

**Grandiflora**—fine mixture of new large flowering varieties. 5c

**SALVIA.** **Bonfire**—This variety without question is the finest *Salvia* for bedding yet introduced. The plants grow into compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to the plant is not unusual, and the spikes bear from 20 to 30 flowers each. H. P. L. M. Pkt. 10c.

**Salvia Splendens**—(Scarlet Sage). Pkt. 5.

**Saponaria.** (*Bouncing Bet.*)

Handsome dwarf growing plants with pretty star shaped flowers; excellent for massing and edging. 6 in. H. A. I. L. 5c.

**SANVITALIA**—Dwarf growing free flowering plants; excellent for small beds or rock-work. Double golden yellow flowers. H. A. I. L. ½ foot. Pkt. 5c.

**SOLANUM**—**Hendersoni**—Improved Jerusalem Cherry. C. P. I. L. M. Pkt. 10c.

**Saintpaulia ionantha.**

One of the most valuable novelties of late years. Grows about 6 in. in height, flower about 1½ in. in diam., resembles Violet both in shade and color. Pkt. 25c.

**Stock--Ten-Week.**

One of the most important of our garden favorites; and is unsurpassed, either for brilliancy of color, fragrance, profusion and duration of bloom. H. H. A. E. I. M.

**Dwarf German**—Mixed 15 in. Pkt. 10c.

**Fire Flame**—Undoubtedly the most brilliant red of known Stocks, every separate blossom resembles a flame red garnet. Very free of bloom. Pkt. 15c.

**Snowflake Stock**—The earliest flowering of the White Ten-Weeks Stocks. Flowers large and snow white. Pkt. 10c.

**Sweet William.**

(*Dianthus Barbatus*.) H. B. I. L.

**Sweet William, Single**—Many colors mixed; pkt. 4c.

**Double**—Many colors, choice mixed. Pkt. 8c.

**Giant Flowered Sweet William.**

An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a 25-cent piece, and are simply enormous in comparison with the old time Sweet William. **Single**, pkt. 10. **Double**, 10.



Salpiglossis.



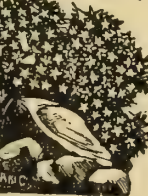
Sweet William.



Scabiosa.

flow throat; is an excellent free bloomer. Pkt. 10c.

**Bailloni**—Deep yellow and maroon. Pkt. 10c.



Sedum.

**Verbena--Mammoth Flowered.**

Flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. Mixed pkt; 5c.

**Candidissima**—White pkt. 5c.

**Purple**—pkt. 5c.

**Defiance**—Scarlet. pkt. 5c.

**Sweet Violets.**

**The Czar**—Large flowering blue. Pkt. 10c.

**V. Blue**—The old fashioned sorts. Pkt. 5c.

**Vinca.**

Ornamental free-blooming plants; they flower from seed, if sown early,

the first season, continuing until frost; or they may be potted and kept in bloom through the winter; 2ft. T. P. I. L. M. Mixed. Pkt. 8c.

**Virginia Stocks.**

(*Cheiranthus Meritimus*.)

Very pretty free flowering plants, succeed in any soil; red flowers; 4 inches. H. A. E. I. Pkt. 5c.

**Wigandia.**

**Caracasana**—Vigorous growing plants, with very large ornamental foliage; very decorative. T. P. O. I. L. M. Pkt. 5c.

**Wall Flower. (Gold Lack.)**

Flowers borne in dense spikes, large deliciously fragrant, rich colors. Great favorite, especially with the Germans. T. P. E. to L. M.

**Single**—Mixed; pkt. 5c.

**Double**—Branching sorts, extra mixed, pkt. 8c.

**Wild Cucumber.**

(See Climbers.)

**Xeranthemum** See Everlastings.

**Zinnia**

Hardy annuals, free of bloom and growing in any soil. I. L.

**Elegans Fl. Pl.**—Finest double varieties, mixed; large flowering. Pkt. 4c.

**Alba**—Double pure white. Pkt. 5.

**ZINNIA, Double Lilliput** Another "good thing;" don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed very double flowers, hardly exceeding a daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in the fall. Pkt. 10c.



Mammoth Verbena.

## Vines and Climbers.

### THE JAPANESE IMPERIAL MORNING GLORIES.

They are unsurpassed for beauty of flowers and foliage, freedom of bloom, rapidity of growth, and are without doubt the most beautiful climbers in existence, and everybody can grow them.

Their varieties of color are infinite, running from snow-white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash grey, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms, some are ivy-like, others are heart-shaped, some are dark-green and glossy, others are hairy. Some are rich green, while many are streaked and marbled with white and silvery gray or yellow, others with choicest flowers have rich golden leaves. They will grow 20 feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right on from the beginning of summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden necessary, as they grow like weeds anywhere in sun or shade. Pkt. 10c; 3 pkts. for 25c.

### New Double Morning Glory (*Ipomoea Purpurea Fl. Pl.*)

About 80 per cent of the seed may be expected to produce double flowering plants. Pkt. 10c.

### Morning Glory. (*Convolvulus Major.*)

A well-known climber, free flowering; succeeds in almost any situation; height, 15 feet. H. A. I. L. Fine mixed, pkt. 5c.

### Adlumia (*Mountain Fringe.*)

An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. H. B. I. to L. Pkt. 10c.

### Balloon Vine (*Love in a Puff.*)

A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation; 5 ft.; flowers white. H. H. A. I. L. Pkt. 5c.

**BIGNONIA**—(*Trumpet Vine.*)—A much admired, hardy, deciduous climber, perhaps the most showy of all the flowering climbers. The brilliant scarlet, trumpet-shaped flowers almost cover the vine. One of the best varieties for covering a wall, side of a house or veranda. 30 ft. H. P.

Radicans—Pkt. 8c.

### Canary Bird Flower.

One of the most charming climbers, bearing an abundance of yellow fringed flowers; 10 ft. H. H. A. I. L. **Peregrinum**—(*Canariense.*)—Pkt. 10c.

**COBOEA SCANDENS**—Handsome bell-shaped purple flowers. 20 feet. T. P. M. I. to L. Pkt. 10c.

**CLITORIA TERNATEA**—Beautiful greenhouse climber; flowers blue, somewhat resembling those of the Sweet Peas in shape, with light blotch in the center. It can be grown in pots and in the garden, but it is not a very strong growing climber; good soil and an occasional application of liquid manure are essential to success. G. P. M. I. L. Pkt. 10c.

### Cypres Vine (*Ipomoea Quamoclit.*)

A most beautiful well known climber. T. A. I. L. Mixed; pkt. 3c.



Cypres Vine.

### Japan Hop. (*Humulus Japonicus.*)

**Japonicus**—(Japan Hop). Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

**Japonicus fol. var.**—(Variegated Leaved Japan Hop). A strikingly beautiful variety of the above. The leaves, of rich green, are blotched and marked with white and gray. Pkt. 10c.

### Lathyrus. (*Everlasting Pea.*)

Very ornamental free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed, pkt. 4c.

### Lophospermum.

Very graceful climber of quick growth, excellent for hanging baskets. Flowers large, resembling the Fox Glove. T. P. I. L.

**Scandens**—Flowers rosy purple. Pkt. 10c.



### Japanese Imperial Morning Glory.

**CALEMPELIS**—Quick growing climber; orange-colored tube-like flowers, borne in clusters; plant in sunny position and train on trellis; will bloom the first year if sown early. H. P. L. Pkt. 10c.

**CENTROSEMA GRANDIFLORA**—Hardy perennial vine; rare beauty; blooms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers 1½ to 2½ in. in diameter, color ranging from rosy velvet to reddish purple, broad feathered white mark in center; large buds and backs of flowers pure white. Pkt. 10c.

**CYCLANTHERA EXPLODENS**—Handsome climber growing 10 feet high; oval fruits which explode loudly when ripe. H. H. A. I. Pkt. 10c.

### Dolichos. (*Hyacinth Bean.*)

A fine climber with edible seeds, flowers white, purple or lilac. Height, 10 feet. H. A. I. L. Mixed; pkt. 5c.

### Gourds—Ornamental.

Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixtures; pkt. 4c.



Smilax.



Wild Cucumber.

**Sweet Peas.** (See page 24 )  
**Thunbergia.**

Beautiful climbers for greenhouse or some sunny spot in the garden. They are very profuse bloomers and have handsome foliage and flowers. Height, 4 feet. Hh. A. I. L. Mixed, all colors; pkt. 5c.

**Wild Cucumber.**

The quickest climber known for covering verandas, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Hh. A. I. Pkt. 8c

**EVERLASTING FLOWERS.**

Useful for winter bouquets.

**ACROCLINIUM.** Grows 12 inches high, with beautiful everlasting flowers. Flowers should be gathered and dried before

An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed, pkt. 10c.

**Nasturtiums.** (See page 21.)**Smilax.**

Perennial tuberous-rooted climber with dark glossy foliage and small white flowers. One of the most desirable greenhouse climbers. M. Pkt. 10c

fully expanded. Hh. A. I. Mixed, rose and white. Pkt. 3c.

**AMMOBIUM ALATUM.** An everlasting flower, much used in bouquets of dried flowers. Hh. A. I. White. Pkt. 5c.

**GLOBE AMARANTH.** (*Gomphrena Globosa*). Attractive everlasting, producing very freely large clover-like heads of flowers. Height, 2 feet. H. A. I. L. Many colors mixed. Pkt. 3c

**ORNAMENTAL GRASSES.** These are most useful for winter bouquets; enormous quantities annually grown in Germany and exported to the United States; are easily grown in any soil. Pkt. 5c.

**RHODANTHE.** Well known everlasting flower, but equally desirable as bedding plant and for pot culture. 1 ft. Hh. A. I. L. Mixed. Pkt. 10c.

**HELICHRYSUM.** Popular, everlasting, with globular flowers, useful for borders and beds. H. A. I. L.

**Monstrosum fl. pl.**—A mixture of many varieties. 2 ft. Pkt. 4c. **Nanum fl. pl.**—Dwarf sorts, mixed. 1 ft. Pkt. 4c.

**XERANTHEMUM.** One of the oldest, retain color and form longest. H. A. I. **Plenissium**—Mixed, 5c.



Xeranthemum

**HARDY PLANTS AND SHRUBS.****Achillea.**

**Alba Flora Plena**—A pretty, hardy perennial, producing in great quantities its beautiful double pure white flowers. Excellent for cemetery planting, as it will thrive in any soil. 15c.

**The Pearl**—Same as the above except that the pure white flowers are larger. 20c.

**Ampelopsis.**

**Vetchil**—Leaves comparatively small, forming a dense mass of foliage which is colored with crimson and scarlet in the fall. It needs no support or training, climbing of its own account to any surface or wall near which it is placed. It is a very rapid grower and will soon cover a very large surface; said to be hardy. 20c; 3 for 50c.

**The Chinese Matrimony Vine.** (*Lycium Chinese*).

Hardy, and a most vigorous climbing plant covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25 cents each; large size 50 cents.

**Clematis.**

**Jackmanii**—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frost. \$1.

**Henryi**—(Bangholm Belle). A strong grower. Flowers always eight-sealed, four to six inches in diameter and pure white. Very hardy. Each \$1.00.

**Funka Japonica.** (*Day Lily*).

**White**—This makes a handsome plant, with broad, ovate leaves and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c.

**Blue Day Lily**—Hardy. 25c.

**Helianthus Multiflorus Plenus.**

**Golden Sunflower**—The plant grows four feet high, bearing numerous large golden heads of flowers as large as Dahlias and continuing in bloom until frost, and will be much prized as a bouquet flower. 10c.

**Hibiscus.**

**Hardy Herbaceous Hibiscus**—Perfectly hardy in any situation; grows 5 to 8 feet high, forming dense columns; flowers 5 to 6 inches in diameter and produced in the greatest profusion from July to September. Color, Salmon pink shaded to crimson in center. 25c.

**Honeysuckle.**

**Scarlet Monthly Trumpet**—Hardy, rapid grower, for rock-work, etc.; bright red trumpet-shaped flowers. 25c.

**Halliana**—A variety lately introduced, considered as a great acquisition; it is ever green and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25c; large size 50c.

**Hydrangea.**

**Paniculata Grandiflora**—Hardy; a magnificent Japanese variety with immense trusses of pure white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months and is perfectly hardy. 25c; large, 50c.

**Ipomoea Pandurata**—See page 37. Price 20c.

**Lily of the Valley.**

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

**Pinks.**

**Hardy Garden, or Scotch**—Splendid for borders and cemetery planting. 10c.

**Phloxes--Hardy**

**Perennial**—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of flowers, make them very desirable. In variety, 15c; \$1.50 per dozen.

**Roses** (See pages 40 and 41.)**Syringa** (*Mock Orange*).

**Philadelphus**—Medium sized shrub, single white flowers, 50c.

**Syringa Flora Plena**—Dwarf, with double white flowers, 50c.



Hyacinth.

**Price List of Hyacinths, Tulips, Lilies and other winter flowering bulbs and plants ready in September. Send for a copy.**

# FLOWERING AND Ornamental Plants.

PLANTS BY EXPRESS GO AT PURCHASERS' EXPENSE.

**SPECIAL** reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is the best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by Express we put in extra plants to help pay Express charges.

**FREE DELIVERY**—On receipt of price, we will send the small sized plants free by mail when order amounts to 50 cts. or more. When less than 50 cents add 10 cents for packing and postage.

## Abutilons.

**Golden Fleece**—Described as being the only really yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

**Eclipse**—A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers deep green and yellow with crimson throat, fine for vases or large hanging baskets. 10c.

**Erecta**—Flowers stand up erect instead of hanging pendulous as in other varieties. Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

**Snow Storm**—Pure white. 10c.

**Fire King**—Fine fiery red flowers. 10c.

**Mesopotamicum**—Variegated foliage; trailing habit, bearing pendant flowers in great profusion; excellent for baskets. 10c.

**Thompsoni Plena**—Double and of a rich orange color, striped with deep colored veins. 10c.

## New Abutilon Souv. de Bonn.

Without a doubt this is the most beautiful of all the Abutilons. The bright green leaves are distinctly edged with a broad, white band. Flowers golden yellow veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. Is exceedingly floriferous. Makes fine specimens in short time. 15c. each.

**AGATHEA. Celestis**—The showy, daisy-like flowers of this little plant are handsome, and are very desirable for cutting. Flowers light blue, disc yellow. 10c.

**AGERATUM.** Fine winter or summer flowering plants well adapted for bouquets or cut flowers, etc., of easiest culture. 10c. each; \$1 per doz.

**Copes Gem**—Blue.

**White Cap**—Pure white.

**Variegatum**—Variegated leaves; flowers blue.

**ALOYSIA CITRADORA Lemon Verbena**—A well known plant, the value of which consists in the delightful fragrance of foliage; indispensable for bouquets. 10 to 25 cents each.

**ALOE.** Thick, fleshy leaves of grayish green color, with yellow spots; large spikes of orange flowers. In four distinct varieties. Price, 25c to \$1.50 each.

**ASPARAGUS PLUMOSUS**—(Climbing Lace Fern.)—Beautiful variety, elegant spreading form; branches arch gracefully, exquisitely fine and lace-like, yet firm and strong, lasting for weeks when cut and placed in water. Fronds 15 to 16 in. long, tapering to point from width of 12 in. Fine plants \$1 each. Small size 50c each.



Abutilon, Souv. de Bonn.



ABUTILON  
ERECTA!



Eclipse.



Acalypha.

The Gem—Flowers double white; foliage edged white.

Double—Pure white and very double.

Tom Thumb—Dwarf; never higher than 6 inches.

**AMOMIUM MELEGUETTA**—Belongs to Ginger family; produces Cardamon seeds of commerce; growth resembles miniature Canna; very pretty pot plant; foliage fragrant. 25c.

**ASPARAGUS TENUISSIMUS**—Cannot be praised too highly. Fine filmy foliage equals in delicate beauty the Maidenhair Ferns. Stems or fronds stand without wilting for a long time when cut, rendering it most valuable in fine cut flower work. Can be grown like Smilax or Climbing Fern. 10c, 25c and 50c each.

**ASPIDISTRA VARIEGATA**—One of the best window plants, standing dust and gas well; leaves 8 to 12 in. long, 4 to 6 in. wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c each.

**ACHYRANTHUS**—These plants are valuable mainly as ribbon lines or border plants where high colors are wanted; the dark colors being very effective when used in this way. Three varieties. Price 10c each; \$1 per dozen.

**ALTERNATHEA**—No plants are so well adapted to carpet bedding as these. As the dwarf habit admits of pruning, they can be thus kept low and bushy. Price, 10c each; 75c. per doz.

**Parychoides Major**—Bronze, tipped with red; the brightest and most showy of all. **Rosea Nana** (New)—Dense compact growth, so regular that it rarely needs clipping. In color it is distinct from all others, being bright deep pink or rose. **Aurea Nana**—Bronze rose and green.

**AGAVE—CENTURY PLANTS**—American variegated. Very picturesque plant for out-door decoration on the lawn or in vases; leaves are of a bright green, edged with yellow. 25c. to \$3.

**BALM—Variegated**—Very fragrant; drooping habit; leaves heavily edged with white. 10c.

**BOUGAINVILLEA GLABRA SANDERLANA**—(New)—Beautiful plant producing in great profusion its dazzling, rosy crimson flowers. Begins to bloom when quite small. A continuous free-blooming plant that should be in every collection 25c.

**BOUVARDIA**—One of the most important plants for winter flowers; they should have warm sunny place and plenty of water. 25c each.

**REX BEGONIA**—One of the most beautiful ornamental leaved house plants of which we have many choice varieties, 15c each. Large plants 25c to \$1.

**Begonia—Countess Louise Erdody**—Its peculiarity lies in the curious spiral formation of the leaf; foliage is beautifully marked and shaded with silvery gray and coppery rose, veins on both sides being a yellowish green. 25c.



Anthericum.

**Repens Vitatum Var.**—A beautiful plant for hanging baskets or vases. Foliage of a bright green, beautifully striped and margined with creamy white leaves. 25c each. See cut.

**Picturatum**—A new variety of above, with more white on the leaves. 25c each.

**ALYSSUM**—(Sweet)—Low-growing, free flowering; excellent for ribbon lines. variegated leaves; fine, showy basket plant; flower small, sweetly scented. 10c, \$1 doz;



Achania Malvaviscus.

**BALM—Variegated**—Very fragrant; drooping habit; leaves heavily edged with white. 10c.

**BOUGAINVILLEA GLABRA SANDERLANA**—(New)—Beautiful plant producing in great profusion its dazzling, rosy crimson flowers. Begins to bloom when quite small. A continuous free-blooming plant that should be in every collection 25c.

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Begonia Rex.



Bouvardia.



Rubra.

and narrow, of deep olive green color, thickly covered with white spots. 10c.

**Schmidtii**—Handsome deep green, black shaded foliage; dense growth; pinkish white flowers. 10c.

**Sanguinea**—Thick, leathery bronze leaves, red underneath. 15c.

**Argentea Guttata**—Purple bronze leaves, oblong in shape, with silvery markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth. Fine. 10c.

**Multiflora**—Flowers pink; very handsome. 10c.



Argentea Guttata.

plant of the Cactus tribe; flowers enormously large and of the rarest beauty. 25c.

**Cuphea Llvae**—A fine new Cuphea, flowers red, white and blue; it is well adapted for general use, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 10c.

**Platycentra**—(Ladie's Cigar Plant). A well known, ever blooming plant of neat habit, growing twelve inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant. 10c.

#### Clematis Jackmanii

See page 27. \$1.00 each.

It may occasionally happen when seeds and plants are named on the same order that seed will be sent immediately and plants later, from our greenhouse; therefore please do not become impatient if such be the case.

### Flowering Begonias.

Large plants 25 cents to \$1.00.

**Vernon**—This is decidedly one of the grandest novelties introduced in many years. Flowers are of a brilliant orange carmine color and the foliage a glossy green with red edge, which grows more intense with the advancing season, the staminate flowers with their brilliant yellow centers giving the last note of color and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion, and is one of the most highly satisfactory plants for pot culture; It is also extensively used for bedding, and is especially adapted for this use. Each, 10c.

**Rubra**—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy and wax-like. 10c

**Paul Bruant**—A Begonia that grows rapidly, in fine, bushy tree form. The bloom is borne in the greatest abundance, on long, graceful stems, and is of two forms, a part being very large and of a peculiar rose shade, the smaller forms being rose and white, the petals transparent; continue in bloom from November till May. Leaves, deep olive green. 15c.

**Wettsteinii**—Leaf is peculiarly indented, color dark, marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but is a brighter shade. 15c.

**M. de Lesseps**—Leaves very large and beautifully spotted with silver. A very strong, free-growing variety. This is a wonderfully beautiful sort. Immense white flowers. 15c.

**Glorie de Lucerne**—Flowers of the most beautiful rosy vermillion. The leaves are of a fine form, broad and deeply lobed, bronze green above and purple below. 15c.

**Listerii**—(Diadem). New cut-leaved foliage Begonia. Leaves deep olive green, covered with silvery lustre and spotted gray. 15c.

**Alba Picta**—Plants well branched and of graceful habit; leaves long and of graceful habit; leaves long



Schmidtii.

**Agrostigma**—Large leaves, spotted white. Fine cluster of pure white flower. 10c.

**Bertha de Chateaurouer**—A bright current red; one of the best. 10c.

**Metallica**—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Large deep rose colored flowers. 10c.

**Roseum**—Beautiful shade of pink. 15c.

**Sandersonii**—Scarlet shade crimson, borne in profusion during the entire year; one of the best. 10c.

### Begonia--Tuberous Rooted

A comparatively new section of this beautiful tribe; flowers ranging through all the shades of crimson, scarlet, rose, orange, etc., double and single. They require the same treatment as the fancy leaved Caladiums, Gloxinias, etc., that is, the tubers are dried off in winter and started again in spring. Excellent for bedding purposes, as they bloom the entire season until frost. Single varieties 25c; 5 for \$1.00.

### Cactus

An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors; succeeds best in a sandy loam mixed with a little peat. Water very sparingly. 25c; five varieties for \$1.00; large plants 50c to \$3.

### Campsidium Filicifolium.

A fine graceful hard wooded and rapidly growing fern-like creeper from the Fejee Islands. Young plants 25c.

### Cereus Grandiflora

The night blooming Cereus; a most remarkable

### Cuphea



Campsidium Filicifolium



Little Gem.

**Callas.**

**Æthiopica or Lily of the Nile**—A fine house plant; it requires an abundance of water while growing, and should have a period of rest from May till August. 25c to 75c; small plants 10c.

**"Tom Thumb" Calla Lily.**

**Little Gem** (Elliott's)—The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. It rarely exceeds 12 inches in height and blooms most abundantly. The flowers are not more than half the size of the common variety. 10c each; extra large plants 50c and 75c each.

**Richardia Alba Maculata** (Spotted Calla)—Belongs to the same order as Calla Æthiopica, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shade with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10 to 75 cents each.

**Black Calla** (Arum Sanctum)—The flowers of this remarkable plant are often a foot long and 7 to 9 inches across; color the richest velvety black, the spike, which is also black, grows a foot high. The flowers are sweet-scented. Cultivate like Calla. 40c; extra large, 75c.



Spotted Calla.

**Cestrum.**

**Parqui** (Night Blooming Jasmine)—A plant of strong shrubby growth, with small greenish white blossoms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price, 25c each.

**Chinese Matrimony Vine**—(See page 27). 25c.

**Cyclamen.**

One of the finest winter blooming plants grown and deserves to be cultivated more generally. The bulbs we offer are fine and of a good strain. 25 and 50c.

**Cissus.**

**Discolor**—Leaves beautifully shaded with dark green purple and white, the upper surface of the leaf having a rich velvet-like appearance, somewhat resembling a Rex Begonia. 25c.

**Cocoloba Platyclada.**

Curious flat-stemmed, fern-like plant. Fine for baskets. 10 and 25c.

**Cobaea Scandens.**

A remarkably rapid climber, often attaining a height of sixty feet in a season, with beautiful foliage and producing large purple, bell-shaped flowers in great profusion during the fall months. 15 and 25c each.

**Clerodendron.**

**Clerodendron Balfouri**—A rapid growing climber of great beauty; can also be trained in the bush form. The flowers, which are of a very bright scarlet, are enclosed by a bag-like calyx of pure white. The trusses or panicles of flowers are upwards of 6 inches in length, and when trained upon trellises and hanging down, are of a rich and elegant appearance, continually blooming; a very satisfactory house plant and your collection will not be complete without it. 25c

**Carnations.**

**Tidal Wave**—Very dwarf; flowers very large; color a bright rosy pink, slightly shaded salmon at first and growing somewhat lighter as they expand. 10c.

**Rose Queen**—An ideal Carnation, a clean, healthy grower and remarkably free bloomer; flowers on strong, erect stems, color a soft pure rose with no trace of magenta or purple. A No. 1 cut flower variety. 10c.

**Alaska**—The finest Carnation in the market. Flowers are as white as the driven snow; of the largest size. Very fragrant; never bursting its calyx. Plant of short, stocky growth, making an elegant pot plant. 15c.

**Meteor**—A grand new deep crimson Carnation of the exact shade of a perfect Jacqueminot Rose. The plant is a strong, vigorous grower, with clean foliage; the large sized flowers are borne on strong, erect stems. The finest deep crimson Carnation to date. 15c.

**Silver Spray**—Purest white; finely fringed, flowers very large, free bloomer, dwarf and compact. 10c.

**Fred Dorner**—A giant among Carnations; the flowers are frequently over 3 inches across; color, deep glowing red. 10c.

**Portia**—The most intense bright scarlet. 10c.

**Lizzie McGown**—New; very fragrant; of purest white. 10c.

**Mrs. Fischer**—New; white; very large; a prolific bloomer. 10c.

**Daybreak** (Novelty of 1891)—A beautiful soft sea shell pink. 15c.

**Sweetbrier**—Received first premium for best seedling of any color at the Philadelphia Exhibition. Color, a beautiful clear pink, between Daybreak and Grace Wilder. The plants are very vigorous, come into flower early and bloom continuously. The flowers can be cut with long, stiff stems. It makes the handsomest plant of any variety we know. 10c.

**Wm. Scott, the "Pink of Pinks"**—The flower is a bright pink, growing brighter when fully expanded, giving us a new shade in Carnations, and one that never fails to please; exceedingly fragrant. Each 10c.



Cestrum Parqui.



# Chrysanthemums

**Philadelphia**—An entirely new type in color and form of petals; seven inches in diameter and of the most delicate creamy white. The tips of each petal are tinged with sulphury yellow and beautifully incurved. Each, 15c.

**Mrs. W. H. Rand**—Pure, light golden yellow. Petals fine, long, twisted and irregularly reflexed, making it resemble a tangled mass of large golden thread. Each, 15c.

**Latest Fad**—Rich yellow; long cord-like petals, loosely arranged. 15c.

**Helen Bloodgood**—A true, clear pink with no shading of purple. Globe-shaped Japanese type of largest size. 15c.

**Mrs. Potter Palmer**—Flowers large, full in the center. Outer petals reflexed to stem; incurved tips; inner petals interlaced and incurved to a globular form. Color, rosy pink, reverse silver. 15c.

**Jayne**—Deep pink shaded rose; the form, high built with regular incurved blooms. Each, 20c.

**Chas. Davis**—Light yellow, tinted rich apricot; long petals, loosely arranged, forming a flower of immense size. 20c.

**Lady Playfair**—A beautiful pearly pink, deepening in the center. The flowers are very large, with high, round center. 15c.

**The Bard**—Rich crimson, with outer edge of petals trimmed with old gold. 15c.

**Paul Noisette**—(Or Yellow Ivory.) This is one of the very best varieties for pot culture or cut flowers, seldom growing in height over eighteen inches. Flowers of a medium size and of a rich lemon yellow. 10c.

**Iora**—A large, high-built flower; petals tubular their entire length, which are whirled in their arrangement; very artistic, and the color being a light pink, it is the most beautiful pink chrysanthemum grown. 20c.

**Pitcher & Manda**—A wonderful Chrysanthemum, having two distinct colors in one flower. The outer five or six petals are pure white, while the center is of a bright, deep yellow, the two colors being sharply defined. 20c.

**Yellow Queen**—An extra large, bright, clear yellow; one of the finest early varieties ever introduced. 10c.

**Constellation**—A true pink; good sized with straight petals, forming almost a round ball. 20c.

**Dean Hole**—Very large, incurved massive flower with broad petals of exquisite form; white, with soft shading to pink on outer side, changing to white with age. 20c.

**Inter Ocean**—A delightful, glistening pearly white, with light suffusion of pink. Petals of great substance, recurving; immense size. 10c.

**Mrs. E. G. Hill**—Size, 7 to 8 inches in diameter, extra early, bright, clear pearl pink. 10c.

**Pres, Wm. R. Smith**—A pure self pink; very heavy in substance, on stiff stems; opens with a center incurving and changes to the informal reflexed. 10c.

**Major Bannaffon**—Soft, clear, incurving yellow, full in the center; 6 to 7 inches in diameter and nearly as deep. 15c.

**Eugene Dailledouze**—Large, full, double, intensely bright yellow, with magnificent foliage, vigorous grower, nothing brighter or clearer among yellows. 10c.

**Gettysburg**—Deep crimson; outer petals broad and drooping, and has a lustrous sheen in the sunlight. 15c.

**Golden Gate**—Large, petals broad, canary yellow and orange. 10c.

**Good Gracious**—Delicate shade of peach pink; petals incurved and twisted, overlapping each other in irregular fashion. 10c.

**Marie Louise**—Beautiful recurving white, with interlacing



MRS. E. G. HILL.

petals outer ones reflexing closely around the stem, inner ones building up full to center, forming a plumy globe. 10c.

**Mrs. Jerome Jones**—Pure white, incurved, high rounded flower; one of the best of all whites. 10c.

**Mrs. Craig Lippincott**—Rich yellow; flowers eight inches across; the petals are long, large and incurving. 10c.

**Challenge**—A perfect globe of brightest gold, depth and width being equal. 15c.

**Golden Wedding**—Flowers are of largest size; high in the center, with petals incurved and loosely twisted, long, broad and channeled lengthwise, the outer ones somewhat drooping and reflexed. It is a bold deep yellow flower of uncommon form and great sturdiness in stem and foliage. 15c.

**The Queen**—Incurved white of the largest size; one of the very best. 10c.

**Mrs. Frank Thompson**—Bronzy carmine; reverse of petals creamy white. 10c.

**Mr. Hicks Arnold**—Large, flowers of an old gold color. 10c.

**Niveus**—Snow-white; center irregularly incurving with outer petals reflexing nearly to the stem. 20c.

**J. C. Vaughan**—Richest plum crimson, without any shade of purple; flowers reflexed; very large. 10c.

**V. H. Hallock**—Rosy pearl, of a marked wavy texture; color deepening toward the center. 15c.

**Vivian Morel**—Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink; finest of its color. 10c.

**Arche**—Fine clear yellow, large and full; very free bloomer, and by far the earliest and best yellow we have ever grown. 10c.

**Christmas Pink**—Immense flowers of a peculiar shade of pink, in perfection at Christmas. 15c.

**Pandanus**—Pure white; double flower of large size; very early. 10c.

**Louis Boehmer, or Pink Ostrich Plume**—Silvery pink with deep rose on the inside of petals; incurved. 10c.

**Waban**—Pink, very large full flower, broad petals, the outer of which reflex; those of the center incurve. 10c.

**Potter Palmer**—Immense size and of the purest white. 10c. Many other choice varieties. 10c each.

# CANNAS.

**Columbia** (Medal Awarded)—Immense trusses of very large flowers of great substance, which are most enduring, withstanding dashing rain and scorching sunshine better than any other variety. Individual flowers very large, petals  $1\frac{1}{2}$  inches wide and slightly overlap each other. The most peculiar characteristic of the plant is its branching habit, sometimes having as high as seven to nine immense trusses on a single stalk, with three to five of these trusses in full bloom at the same time, producing a mass of blooms at an even height. The color is a most beautiful crimson, the richest of its hue yet introduced. Height,  $3\frac{1}{2}$  feet. Price 25c each.

**Italia**—One of the new Giant Orchid-flower type. In color, the center is of brilliant red; the outer half of the circumference of each petal being a wide, irregular band of clear yellow, making with the two colors a very striking flower. Price, growing plants, each, 75c.

**Austria**—The new Giant Golden Lily-flowered Canna. Flowers six to eight inches across, a giant in its superb growth, young plants set out in June forming dense spreading clumps, with 20 to 25 stems six feet high, and every stem surmounted with a spike of its glorious, golden, lily-like flowers. Price \$5.00 each.

**Burbank**—A new yellow Canna with Giant Orchid-like flowers, which are truly gigantic in size. The three upper petals spreading fully seven inches, and the form is semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is a most beautiful rich canary yellow. Very strong grower, 5 to 6 feet high, with rich green leaves. Price, \$1.00 each; 6 for \$5.00.

**Prima** (medal awarded)—Introduced by us;  $2\frac{1}{2}$  feet; foliage green; strong vigorous habit with large flowers and trusses; color yellow, family dotted with scarlet; an excellent bedder, giving a good yellow effect. 25c each.

**Chicago** (medal)—4 feet; green foliage with leaves 9 to 10 inches wide, flower truss and stalk stand boldly erect. The large flowers open out nearly flat, petals  $1\frac{1}{2}$  inches wide and five in number. The color is a clear deep vermillion, smooth and without markings, except a purplish gloss. Each 25c.

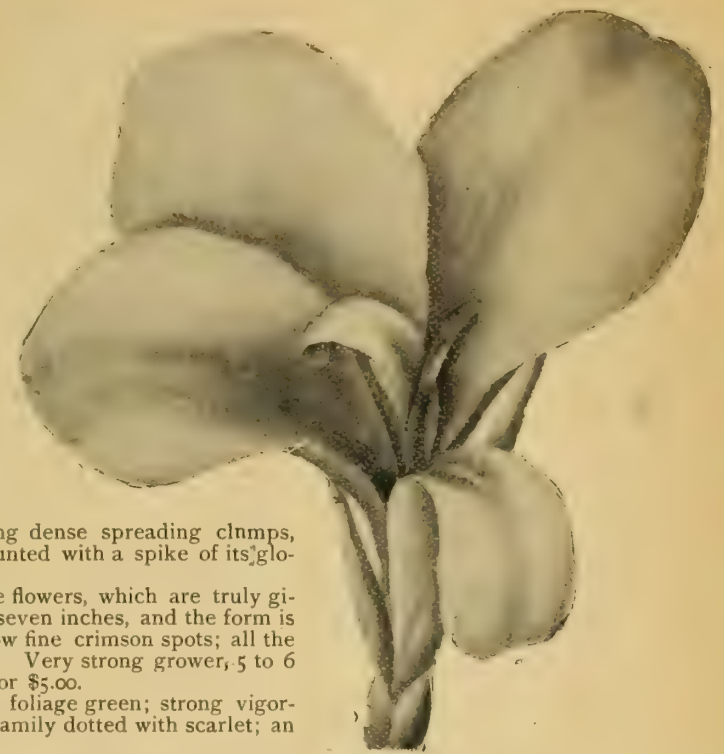
**Queen Charlotte**—Considered by many the finest of all the gilt edged varieties. The plant attains a height of about 3 feet and is furnished with heavy bluish green foliage; the enormous flower spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich scarlet crimson, broadly banded with bright canary yellow. 20c each.

**F. R. Pierson**—Another very distinct variety with large intense glowing scarlet flowers, the center of each flower being touched with yellow, giving the effect of a golden heart, intensifying the brilliancy of the scarlet and adding to the beauty of the flower. It is a compact grower and a free bloomer, but its particular value lies in its exquisite coloring, large size of truss, and perfect flower. 20c each.

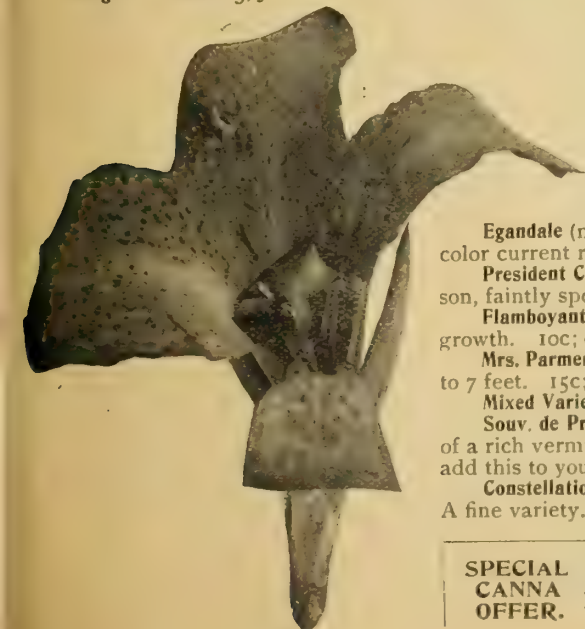
**Eldorado**—This grand variety is of the highest quality as regards either size of flower, habit of plant or size of head of bloom. The flower is not a perfectly pure yellow, but is so nearly so as to show no trace of color at a short distance. It is very finely speckled with the lightest reds which is apparent only upon close examination, and which tends to intensify the yellow rather than detract from it. It is of dwarf compact habit, growing about  $3\frac{1}{2}$  feet high. 25c each.

**Alphonse Bouvier** (medal awarded)— $3\frac{1}{2}$  feet. Leaves green, very strong, tall spikes, rich scarlet vermillion flower. One of the very best. 15c each.

**George W. Childs**— $3\frac{1}{2}$  feet. Florets are more like those of Madame Crozy, but with more yellow on the throat and at back of



Columbia.



Prima.

flower, but only about two-thirds of the size of the latter; the flower spikes are five inches in diameter, symmetrical and longer than any variety we have, and very striking in appearance; the spikes stand well above the foliage of the plants. 15c each.

**Madame Crozy** (medal awarded)—Compact growth; numerous spikes of very large flowers; clear vermillion bordered with gold; petals very wide and broadly rounded; foliage green. 3 feet. 15c each.

**Florence Vaughan** (medal awarded)— $4\frac{1}{2}$  feet. Large flowers of the most perfect form; color brilliant golden yellow dotted with brightest scarlet. 15c each.

**Egandale** (medal awarded)—4 feet. Purple foliage; strong, compact flower spikes; color current red; very fine and effective. 15c.

**President Carnot**—Leaves deep purplish bronze; flowers very large, cinnebar crimson, faintly spotted darker; a very elegant variety.  $3\frac{1}{2}$  feet. 15c each.

**Flamboyant**—Dark green foliage; flowers numerous, purplish scarlet; vigorous growth. 10c; doz \$1.00.

**Mrs. Parmenter**—Fine dark colored foliage; a strong grower, attaining a height of 5 to 7 feet. 15c; doz \$1.50.

**Mixed Varieties**—Unnamed. 10c; doz \$1.00

**Souv. de President Carnot**—A distinct bronze leaved variety, with very large flowers of a rich vermillion scarlet, and is the darkest flowered variety we have. Don't fail to add this to your Canna order. 75c each.

**Constellation**—Bright golden yellow, spotted with crimson; foliage green.  $3\frac{1}{2}$  feet. A fine variety. 75c each.

**SPECIAL  
CANNA  
OFFER.**

A Collection of the Very Finest New Varieties—Columbia, Italia, Austria, Burbank, Eldorado, F. R. Pierson, Chicago, Queen Charlotte, Souv. de President Carnot, Constellation. One plant each of this grand collection for only \$3.50.



Caladium Esculentum.

**CALADIUM ESCULENTUM**

The leaves of this plant grow to an immense size, sometimes two feet wide and three feet long, beautifully veined, does best when it has a good deal of moisture. As a single plant for lawns or large flower borders it has no superior. 15, 25 and 50c each.

**Centaurea Gymnocarpa.**

Attains a diameter of 2 feet, forming a graceful, rounded bush of silver grey, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping, fern-like leaves being effective. 10c; \$1 per doz.

**Chaenostemma Hispidum.**

A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure white, about a quarter of an inch in diameter, covering at all times the whole plant. Will do well in a cool room and is a fine house plant. 10 and 25c.

**Cinnamon Vine.**

A fine, hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweet scented flowers. 10c; 75c per doz.

**Caryopteris Mastacanthus.**

Color, an exquisite shade of azure blue, flowers luxuriantly in a pot or in open ground from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about 2 feet high, and bears fragrant clusters of flowers along the stem. The foliage has a pleasant, spicy odor when bruised. 20c each

**Coronilla Glauca.**

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

**Cyperus Citerifolius (Umbrella Plant.)**

An ornamental grass, throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant; also a fine pot plant. 25 and 50c each.

**Coleus.**

The best of all our ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. 10c each; 75c doz.

**EULALIA GRACILLIMA.** A grand hardy plant. Foliage very narrow and of a beautiful green color, midrib silvery white. Useful as a decorative plant. 25c.

**Ferns.**

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for wardian cases, ferneries and rock-work where there is moisture and shade; in variety 25c; 5 for \$1.

**Sword Fern**—A splendid extra hardy sort, well adapted for house culture, succeeding, with ordinary care, with everyone who tries it. The fronds are often 4 feet long. Fine basket plants, throwing out runners which soon make new plants. 25c.

**PETERIS TREMULA.** (Shaking Fern.) Very pretty and graceful leaves. 25c.

**FARFUGIUM GRANDE.** A valuable foliage plant for shady places; beautifully dark green leaves with large yellow spots. 15 to 25c.



Pteris Tremula.



Farfugium Grande.

**DRACENA INDIVISE.** Of all the plants in use for center of vases, baskets or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it is sometimes called the "Fountain Plant." \$1 each; large plants, \$3.

**VARIEGATED DEW PLANT.** The variegation of the leaves, green and white, is very distinct, and the star-like purple flowers contrast finely with the white foliage. 20c each.

**DAHLIAS.** Double—Pot plants ready May 1; 10c each; \$1 per dozen.

Single—Finest mixed, 15c; \$1.50 per dozen.

**DAISY—ENGLISH.** Beautiful double white and pink flowers, which are produced in great numbers. Each, 10c; 75c per dozen.

**EUPHORBIA SPLENDENS.** (Crown of Thorns.) This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers, with a yellow center. 15 and 25c; large plants, \$1.

**EUPHARIS AMAZONICA.** (Amazon Lily.) A lovely hot-house plant, usually sending up stalks which bear five or six large pure white star-shaped flowers, four inches across; deliciously fragrant. It wants a warm atmosphere with plenty of water. 25 and 50c.

**ECHEVERIA.** A genus of succulent plants, both novel and interesting. They are used as pot plants for decorative purposes, or for bedding out in summer.

**Sanguinea**—Narrow pointed leaves; color, deep red. 25c.

**Secunda Glauca**—The variety used in the Chicago parks for ornamental beds, etc. 10c.

**ERYTHRINA HENDERSONII.** (New Coral Plant.) The great beauty of this plant cannot be told by a description. If set out in open ground in spring it blooms without intermission all summer. The flowers are large and brilliant, dark crimson color, and fairly cover the plants when in full bloom. The roots can be lifted in the fall and kept over winter in the cellar like Dahlias. 25 and 50c.

**DATURA CORNUCOPIA**—Horn of Plenty. Flowers trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth and form three distinct flowers, growing each within the other, the throat and mouth of corolla, a most delicate, French white, beautifully contrasted and marbled with royal purple on the outside; fragrant. 25c.

**Goose Flower.**

(Aristolochia Gigas Sturtevantii.)

A rampant, free-flowering vine, covering easily much space on a porch, wall or trellis. It has grown two inches in 24 hours. It bears from 25 to 30 immense goose-shaped flowers at a time; these when open measure about 12 to 18 inches, not including the long, tail-like appendage about 2½ feet in length. Our stock has been propagated from original plants shown at the World's Fair. Each, 50c.



Sword Fern.



Phenomenal.

Ficus

**Repens**—A plant suited especially in greenhouse decorations for covering the walls, pillows, etc., making a fine, dense mass of light green foliage. 15 and 25c.

**Elastica**—(Indian Rubber Tree). Very large, smooth, leathery leave; evergreen foliage; generally esteemed as one of the finest house plants grown, the plants growing to a large size and producing enormous green leaves; 35 and 50c; large plants \$1 to \$10.



Peach Blossom.

## FUCHSIAS.

Large plants 25 and 50 cents each.

**Little Beauty**—Flowers single, about  $1\frac{1}{2}$  inches long, sepals bright red, corolla purple. The plant is half dwarf, very compact and symmetrical. Extremely free flowering, as high as 150 flowers and buds have been counted on a single plant in a 4-inch pot. 20c.

**Trailing Queen**—Branches spread out and droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, double and graceful, corolla deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. 15c.

### DOUBLE VARIETIES.

**Mrs. E. G. Hill**—The grandest white Fuchsia ever grown. The tube and sepals are a bright, reddish crimson, corolla pure white, extra large and very double and a profuse bloomer. 10c each.

**Phenomenal**—The largest Fuchsia grown. Tube and sepals bright coral red; the corolla, nearly  $2\frac{1}{2}$  inches across, is of the very richest, violet shade; free bloomer. 10c.

**Emperor of Brazil**—Crimson tube and sepals; corolla rich purple. 10c.

**Purple Prince**—Sepals bright red; corolla purple; find and showy. 10c.

### SINGLE VARIETIES.

**Gem of Lavington**—Large single corolla; rosy carmine, tinted violet.

**Walter Long**—Tube and sepals coral red, long single carmine corolla. 10c.

**Speciosa**—Fine blush rose tube and sepals, reddish corolla; good for winter blooming. 10c.

**Guiding Star**—Sepals blush; corolla purple. 10c.

**Earl of Beaconsfield**—Sepals rosy pink; corolla carmine; flowers three inches long. 10c.

### Festuca Glauca.

An ornamental grass with grayish-green leaves. Fine for baskets. 10c.

### Feverfew.

**Little Gem**—A dwarf variety of the double white Feverfew; 10c; \$1 per dozen.

**FORGET-ME-NOT.** It delights in partly shaded, moist places, flowers light blue, in clusters, a great favorite. 10 and 25c.

**FUNKIA JAPONICA.** (*Day Lily*) See list of hardy plants, page 27. 25c.

### Geraniums--Single.

Price of all Geraniums 10 cents each unless otherwise noted.

**Mrs. E. G. Hill**—A most distinct and pleasing shade of salmon, with a light shading in the center; trusses are very large and composed of an immense number of florets. The finest salmon-flowered Geranium to date. 15c.

**Univers**—The finest single scarlet Geranium known. A magnificent variety. Very dark crimson scarlet; florets extra large and in immense trusses.

**New Peach Blossom Geranium**—(*Souvenir de Miranda*) The upper petals are crystal white, margined with rosy carmine, which shades to peach blossom pink. The lower petals are in the main a deep coral color, with a blotch of pure white in the center. This gradually merges into the coral, producing again the peach-blossom pink, as on the upper petals. It should be in every collection.

**Queen of the Belgians**—Pure white, not changing to pink in the hottest weather.

**King Olga**—Undoubtedly the finest Geranium of its color in cultivation; petal brilliant deep pink, white at the base. **Ralph**—Dark crimson, suffused with amaranth. **Md. de Rydellet**—Dark salmon center, very clear. **Leon Pierault**—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geraniums we know of.

**DOUBLE GERANIUMS.** **Janus**—Currant, shaded with magenta and lightened with orange. **B. K. Bliss**—Color, a rich tone of pure scarlet. **Tower Eiffel**—Beautiful bright orange scarlet. **Golden Dawn**—A rich golden orange shade. **La Favorite**—Double white.

**Mrs. Hayes**—Light pink. **Mdm. Thibaut**—Rose and violet. **S. A. Nutt**—Best dark crimson. **Wilhelmine Inezedi**—Fiery carmine rose.

**SPECIAL OFFER**—16 named varieties of Geraniums. Our selection for \$1.00 postpaid, or 20 unnamed Geraniums, our selection, for only \$1 postpaid

SPECIAL OFFER—One Good Plant each of Trailing Queen, E. G. Hill, Phenomenal, Purple Prince, Gem of Lavington, Spectosa and Guiding Star for 50c postpaid.



Geraniums.

green with a broad border and margin of pure snow white, rendering it at once striking and handsome. The flowers are perfectly double and of a clear bright pink. A very beautiful and profuse bloomer. 20c. each.

**Earl Roslyn** (New)—Bronz-red zone on a fine yellow ground. 10c.

#### Ivy-Leaved Geraniums.

**P. Crozy**—A cross between the Ivy-leaved and zonals, having the firmness and shape of the Ivy and freedom of bloom of the Zonals. A rich vermilion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi double trusses, often measuring 6 in. across and single florets 2 in. Each 15c.

**Galilee**—Flowers very large and double, fine rose color. 15c.

**Joan of Arc**—The flowers are perfectly double and white. 10c.

**L'Elegant**—Deep green foliage, with a broad band of creamy white around each leaf; often margined with pink besides. 15c.

**Charles Turner**—Best bloomer. Color light scarlet with soft rose tint, two upper petals veined with maroon crimson. 10c.



Gladiolus.

#### FRAGRANT GERANIUMS 10c each.

**Rose-Scented, Skelton Leaved**—Rose Geranium with finely cut leaves. Fragrant **Shrubland Pet**—flowers crimson. **Mrs. Taylor**—Foliage scented; flowers scarlet. **Oak Leaved**—Leaves marked with black. Resembles the leaf of the oak tree.

#### Variegated Geraniums.

**Battersea** (Park Gem.)—Leaves deep yellow, margined with green; flower bright scarlet. 10c.

**Distinction**—Leaves regularly serrated with narrow black zone near edge. 10c.

**Happy Thought**—Large yellow blotch in center of leaf, with an outer band of green at the margin; flowers rich magenta rose. 10c.

**Mad Salleri** (Silver variegated)—Very compact; fine for massing or bordering. 10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

**Mountain of Snow**—Green edged with pure white. 10c.

**Mrs. Pollock**—(Golden Tricolor.)—Bronze scarlet zone. 20c.

**Mrs. Parker**—The only double flowering variety in the silver-leaved section. The foliage is beautiful deep



L'Elegant.



Hydrangea.

**Special Offer**—One each of the five splendid Ivy Geraniums for 50c.

#### Gloxinas.

These are among the most showy and beautiful of all our summer blooming bulbous greenhouse plants; the rosette of velvety green leaves is surmounted with a cluster of trumpet-shaped flowers; the coloring is exquisite, in shades of blue, scarlet, rose, crimson or white. 25c.

#### Genisto Canariense.

A low growing ornamental greenhouse shrub, showy yellow flowers. 10 to 50c.

**GLADIOLUS**—Well-known summer blooming bulbs. **Extra Fine**—Mixed varieties; light shades. 10c each; \$1 per doz. **Choice Mixed**—A mixture of light and dark shades. 5c each; 50c dozen.

#### Glechoma Hederacea Var.

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety, but unlike it, the leaves of this form have a refreshing fragrance similar to Mint. Excellent for hanging baskets, and fine for cemetery planting, as it is entirely hardy and we think more ornamental than almost anything in use for that purpose at present. 10c.

#### Hydrangea.

**Red Branched**—A variety having large panicles of rose-red flowers, borne on bright red branches. Stems of plant prune color, with specks of lighter shade. 15c.

**Otaska**—Very beautiful variety; large clusters of bluish pink flowers. 15c.

**Thomas Hogg**—Fine pure white; free bloomer. 15c.

**Paniculata Grandiflora**—For description see hardy plants, page 27. 25 and 50c.

**HONEYSUCKLE**—See list of hardy plants, page 27. 25c.

**HELIANTHUS**—See list of hardy plants, page 27. 10c.

#### Heliotrope.

Large plants 25c to 50c.

**Chieftain**—Rich violet; best winter bloomer. 10c.

**Garibaldi**—Very light shade of lavender; one of finest blooming varieties. 10c.

**Mad. Blonay**—The best; nearly pure white; dwarf; very free bloomer. 10c.

**HARDY PINKS**—10c; \$1 per dozen.



Hibiscus.

about four inches in diameter. Pure satiny white with purple throat and produced in the greatest profusion; open day and night from June until October. A strong plant will give more than 1,000 beautiful flowers daily for months at a time. 20c.

**Mexicana**—This is unlike all the others, as it blooms during the daytime, and has a strong, tuberous root like the Dahlia, which can be wintered in a cellar. Its leaves are also beautifully divided. The flowers are of a violet-crimson color, and look like a rich piece of satin. It is very rapid in growth. 20c.

**Noctipylon**—(Moon Flower). Pure white moonlike flowers, 4 inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls it has no superior; 15c, 2 for 25c.

**Leari**—Flowers deep azure-blue, 4 inches in diameter; a charming contrast to the preceding, a free bloomer. 20c. (One each of the above Moonflowers for 70c.)

**Kenilworth**—A splendid basket plant. 10c.

**English**—A well known variety; hardy with protection. 10c. to 50c. each.

**English Ivy, Variegated**—A variegated variety of the well-known English Ivy, leaves green and yellow; makes a handsome vine when well grown. 15c to 50c. each.

**German**—Foliage light green; rapid grower. 10.

#### Jessamine

**Grandiflorum**—(Caralunion Jessamine.) blooms with great freedom during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star-shaped and deliciously fragrant; 15c. and 25c.

**Porticum**—Small greenish white flowers; handsome foliage; a good climbing plant. 15c.

#### New Jessamine

**Maid of Orleans**—A very attractive new sort with good sized double flowers, blooming profusely all summer; shining pale green foliage; very fragrant. This variety is much more easily grown than the Cape Jessamine, and is in every way more desirable. 25c each. Large plants 50c each.

#### Leonotus Leonorus (Lion's Tail).

A magnificent specie of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam with plenty of air. 10c.

#### Lantana

Strong growing, very free flowering bedding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled. **Orange, Lavender, Yellow and White**, each 10c.

**Elegantissima**—A beautiful trailing variety, with pink lilac flowers. 10c.

#### Lopesia Rosea

Fine flower plants, blooming continually from November to April; fine for cut flowers. 10c.

#### Linum Trinum

A winter blooming plant of great beauty, producing in the greatest profusion very large and very showy blooms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter, and is one of the most beautiful winter bloomers it is possible to have. The flowers are about the size of a Morning Glory, and no matter how small the plant it will bloom profusely. 15c

#### Hibiscus.

Large growing tropical shrubs; their rich, dark, glossy foliage, contrasted with their large, scarlet, bell shaped flowers, produce a fine contrast and beautiful effects.

**Cooperii Tricolor**—A handsome foliage plant, white, pink, deep red and green mottled. A plant of rare beauty. Try it. 20c.

**Hardy Herbaceous Hibiscus**—For description see list of hardy plants, page 27. 25c.

**Collierii**—A remarkably new distinct variety, introduced from the South Sea Islands. Flowers buff yellow, with a crimson scarlet base and peculiarly handsome. 20c

**Sub-Violaceus**—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family; an unusually free bloomer. 15c

**Carminatus Perfectus**—Full, round and fine bloom of perfect shape; of a very rich, soft carmine rose with a deep crimson eye. A free bloomer. 15c.

**Miniatus Semi-Plenus**—Semi-double flowers, of a brilliant vermilion scarlet; petals waved and recurved. 15c.

#### Hoya (Wax Plant.)

A tender plant, with thick, fleshy leaves, growing moderately fast, bearing numbers of beautiful flesh colored flowers, from which are exuded large drops of honey like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards of five months.

**Carnosa**—Large flesh colored flowers. 25c.

**Carnosa Variegata**—A beautiful and scarce variety, leaves margined yellow. 50c.

#### Impatiens Sultani

This is one of the most distinct and beautiful winter blooming pot plants or for bedding in the summer. Compact of habit and a perpetual bloomer. Flowers peculiarly distinct and effective rosy scarlet color, shaded magenta and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10c.

#### Ipomoea

**Pandurata**—(Hardy Moon Flower.) This white Moonflower differs from all others, as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from year to year. Flowers



Leonotus Leonorus.



Moonflower.



Lily.

Easter Lilies, Hyacinths, Tulips and other winter blooming bulbs should be planted in the fall. Send for list in September.



MANETTIA VINE

A more attractive and interesting plant ornament for the window or conservatory cannot be found, as at all stages of plant life, growth, delicious scented flowers, fruit just forming and the ripe golden balls may be seen during the spring months in the Otaheite. We offer fine healthy plants, 25c; large plants in fruit, \$1 to \$5.

**CLEMATIS PANICULATA**—The best of all hardy climbers. Of rapid growth; perfectly hardy; showy foliage; thousands of sweet scented flowers on a single plant. This is one of the most desirable, handsomest and hardiest of our garden vines, and it is long lived and easy to manage. It will grow up against any outbuilding, trellis, up a pole or pillar or stump. The flowers appear late in September. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardiness, serve to make this one of the very choicest of recent introductions. Each, 25c.

### Lilies

The Lily is one of the most admired of flowers. Most varieties are hardy and can be planted spring and fall. Plant 3 to 8 inches deep and give a winter covering of straw or coarse manure. They are also much used for forcing for winter flowers.

**Auratum**—(Gold Banded)—A Japan Lily with immense blooms of white and gold; considered by many the finest Lily; 30c; \$3 per doz.

**Speciosum Album Praecox**—Pure white Lily, petals reflexed, center embellished with a fine long fringe; finest White variety; hardy; 50c.

**Speciosum Rubrum or Roseum**—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant; 25c.

### Lobelia

One of the best and most showy vase and basket plants; also fine bedders and excellent for ribbon lines; dwarf and free blooming; flowers blue. 10c; \$1 per doz.

### Lotus Pelyorensis Coral Gem.

Its cylinder branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a Silver Asparagus. But the bright coral-red flowers, measuring 2 inches in length are really beautiful, greatly reminding one of the rare and beautiful Clanthus, so difficult to grow. 20c.



Musa Ensete.

### Libonia

**Floribunda**—Flowers scarlet orange at the base running into a deep yellow at the top; blooms in great profusion from December to May; 10c to 25c.

### Manettia Vine (Bicolor.)

Tubular flowers from 1 to 2 inches in length, flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty; 10c; large plants 25c.

### Marguerite Daisy

**White**—Best white, having a ray of white petals around a salmon disc. Splendid for cut flowers. Each 10c.

**Yellow (Etoile de Or)**—A golden yellow variety of fine form and large size. Prized for corsage bouquets. Each 15c.

**Large Flowering**—Flowers 3 to 4 inches in diameter, the large, clear white petals surrounding the yellow center in two rows. The plant is a vigorous grower and a profuse bloomer. 10c.

### Mahernia Oderata

A neat growing vine, with small, delicate leaves; flowers yellow, bell shaped and very fragrant. Good for baskets, vases, etc. 15c.

**Maderia Vine**—A favorite climbing plant. Tubers, each 5c; dozen 50c.

### Hardy Chinese Matrimony Vine

For description see list of hardy plants. 25c.

### Musa Ensete

(Abyssinian Banana.)

Grand lawn plant; of easiest cultivation in open ground in summer or for conservatory decoration in winter. \$1; large plants \$5.

### Nerium (Oleander.)

Unsurpassed for hardiness, free growth and beauty of flowers; in variety, 25c.

### Otaheite

(Dwarf Orange Tree.)

Requires about the same treatment as an oleander.



OTAHEITE ORANGE



Pelargoniums.



Latania.



**PANSIES** One of the finest blooming plants for outdoor cultivation; our stock embraces the finest mixed varieties, comprising all the various shades of color, with flowers of the largest size and form. Are raised from choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c doz; \$5 per 100.

### Oxalis

Beautiful bulbous-rooted winter and spring flowering dwarf plants; an excellent basket plant, desirable for pot culture. White and pink. 10c. each; \$1 doz.

#### Oxalis Ortgiesi or Golden Star

Constantly loaded with clusters of bright golden yellow flowers in form of stars; foliage very ornamental, upper surface being a dark olive green, while the under side is a shining metallic crimson purple. 20c.

#### Pelargoniums, Or 'Lady Washington' Geraniums.

Well known plants, favorites with everybody. The following are far in advance of the older kinds.

**Mrs. Robert Sandiford**—(New.) Grand white variety, flower large size, well doubled, beautifully ruffled along the edges of the petals and of glistening snow-white color. 25c. each.

**Madam Thibaut**—White, richly blotched and marbled with rose, the upper petals marked with crimson maroon; large white center, immense trusses of large fine flowers with undulated petals. 25c. each.

Pelargoniums in many choice varieties. 15 and 25c each.

#### Passiflora (Passion Flower.)

All have heard of the great beauty of Passion flowers, though but very few have ever seen them in bloom, as they are by no means common. They are elegant rapid growing vines, adapted to window and greenhouse culture, or in open ground during summer. The flowers are beautiful beyond description.

**Constance Elliott**—A new desirable climber; flowers are white and in great profusion, blooming from June until frost. 15c.

**Golden Spotted Passion Flower**—(John Spaulding.) A beautiful variety, foliage prettily marked with bright golden yellow. It is useful for cemeteries, and as an ornamental drooping plant for baskets or vases unsurpassed. 20c.

**Smithii**—Large purple flowers; extra fine. 25c.

#### Pilea (Artillery Plant.)

**Sempifolia**—The well-known Artillery plant. 10c. and 25c.

**Reptans**—Dwarf, bushy creeping growth for edging or beds. 10c.

### Pilogyne Sauvis

A charming climber; very dense grower; very useful for forming growing festoons between small trees or stakes, etc.; fine for house in winter. 10 and 25c.

### Palms

Are now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the larger plants, the effect is immediate, and if placed in a handsome jardiniere, no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant loving friend.

**Areca Lutescens**—Dark glossy green leaves, golden yellow stems. 75c to \$5 each, according to size.

**Cocus Weddeliana**—Its slender erect stem is freely furnished with gracefully arching leaves of rich green color. An elegant and graceful palm. 75c each.

**Kentia Belmoreana**—All the Kentias are free from disease. Beautifully curved and reflected leaves. 75c to \$4 each.

**Latania Borbonica**—Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark green leaves. 1\$ to \$6 each, according to size.

**Phoenix Reclinata**—Hardy and of rapid growth. Stands hard usage. A fine vase palm. Small size 50 c each; larger, \$2 and \$3 each.

#### Pellionia (So-Called Mexican Peperomia.)

It grows very rapidly in a warm, moist place, sending out long creeping or drooping branches in every direction. The foliage is of the most beautiful olive green, marbled all over with silvery gray, and covered with a purplish velvety luster, while the under sides of the leaves are bright red. Its drooping habit makes it more desirable as a basket plant. 25c.

#### Pancratium Caribbaeum (White Spider Lily).

The beautiful wax flowers have a peculiar formation, are very attractive and exceedingly fragrant—will fill the whole room with the most delightful odor. Large bulbs 25c each.

**Phloxes**—Hardy. See list of hardy plants page 27. 15c each.

#### Phygelius Capensis

Plants barely a few inches high bear from 10 to 20 bold, long spikes, completely crowded with scarlet drooping flowers, persistently produced from May until late autumn, they can be brought in for winter blooming. 25c.



Phoenix.



Kentia.



PLUMBAGO.

PLUMBAGO. *Capensis*—Deserve general culture, produces large trusses of azure-blue flowers from March until November, and is one of the best bedding plants. 15c.

## ROSES.

**American Beauty**—Flowers and buds very large; color, deep glowing carmine, with rich fragrance. 20c.

**Meteor**—A rich, dark, velvety crimson ever-blooming rose of good size, double and perfect in shape. 10c each.

**Climbing Meteor**—Grows 10 to 15 feet a season and blooms almost constantly. Buds exquisite; flowers large, beautifully shaped and of that rich, dark, velvety crimson color seen only in the Jacqueminot; fine for summer blooming, as it will make a large growth and is loaded with glorious blossoms. 20c.

**Clothilde Soupert**—This Polyantha Rose is the most prolific bloomer in our entire list. Flowers borne in sprays, double and handsomely formed; outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 10c.

**New Yellow Soupert, "Mosella"**—It has the genuine dwarf growing, free-flowering Soupert habit. Produces beautiful clusters of very double, ball-shaped flowers which open like a Camellia. The buds are also very pretty. The color is a white tint on beautiful light yellow ground. A great addition to our summer bedding roses. Each, 20c; 3 for 50c, postpaid.

**Pink Soupert**—Resembling Hermosa, but more double and flowering more freely. The habit of the plant is almost identical with Clothilde Soupert; rapid grower and quick to bloom. 10c each.

**Kaiserin Augusta Victoria (Hybrid Tea)**—A deliciously fragrant white rose, the perfume resembling that of the Magnolia. A strong, vigorous grower and constant bloomer. The flowers are so double that the petals seem to crowd each other, and are of the very largest size. 15c.



CLOTHILDE SOUPERT.

### Peperomia Metallica.

Leaves thick, waxy-like, and appear as if covered with bronze, so shiny and velvety. It is a gem indeed. 25c.

### Peperomia Maculosa.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in basket or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25c.

### Double Petunias.

A splendid plant for late winter and early spring blooming; also splendid bedding plant, producing flowers in great abundance during the summer. Fringed varieties, 15c; \$1.50 doz.

### Panicum.

**Variegatum**—A variegated grass of drooping or creeping habit; valuable plant for vases, baskets or fern cases. 25c.

### Peristaoche.

**Augustifolia**—Dwarf; green, with yellow; variegated; extensively used for massing or edging in ribbon beds. 15c.

### PRIMULA.

**Chinese Primrose**—This is the best and most worthy plant we cultivate for winter flowers; blooming continually from October until June, one plant producing several hundred flowers in a season. **Single, White or Pink**—Flowers large. 10c and 25c each. **Obconica**—A beautiful blooming Primrose, bearing on long stems, heads containing ten to fifteen flowers. It thrives in a cool house, and will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. In bloom nearly the whole season. 10 and 25c.

**MEXICAN PRIMROSE.** A charming basket or pot plant. Flowers of beautiful, bright, clear pink color, veined with scarlet, and with a white center; trailing habit. 10c.

**POINSETTIAS.** **Pulcherima**—Tropical plant of gorgeous beauty; the bracts of leaves that surround the flower being, in well grown specimens, one foot in diameter and one of the most dazzling scarlet. 25 and 50c.



**Bridesmaid**—A delightful new tea rose, a sport from the old and popular pink tea, Catherine Mermet; of a fine, clear, dark pink, deeper and more constant in color than Merment. 10c.

**Duchess of Albany**—A sport of La France, but is far superior to it in every way, deeper in color, more expanded in form and larger in size. The flowers are deep, even pink, very large and full, highly perfumed. 15c.

**Souvenir de Wooten**—Strong and vigorous; flower velvety red, finely perfumed and very large; free bloomer. 10c.

**Catharine Mermet**—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape. 10c.

**Agrippina**—Rich crimson. 10c.

**Hermosa**—Pink; very double. 10c.

**La France**—Peach color shaded pink or silvery rose; one of the most fragrant roses grown. 10c.

**Marechal Neil**—Buds of immense size; color deep yellow. 15c.

**Marie Guillot**—Clear pure white tinged, yellow in center; very large, full and double; the best rose for bedding in the summer. 10c.

**Niphotos**—Long buds of pure white; there is nothing to equal it for cutting. 10c.

**Papa Gontier**—Exceedingly free flowering and very sweet, dark crimson and large. 10c.

**The Bride**—Milk white, very large, double. 10c.

**Perles des Jardins**—Richest yellow, large size, perfect form and tea fragrance. 10c.

Large plants of above varieties 25 to 50 cents each.

#### Hardy Climbing Rose.

**Prairie Queen**—Dark pink, compact and globular. The hardiest and best of the climbing roses. 15c; large plants 50c.

#### Crimson Rambler.

(New Climbing Polyantha.)

One of the striking characteristics of this rose is its remarkable color, which is of the brightest crimson, and remains so to the end. The flowers with which the plant is covered in the spring, are produced in large trusses of pyramidal form, carrying 30 to 40 flowers, which remain on the plant for a long time. 25c each.

#### Yellow Rambler. (Aglia).

The flowers are borne in immense clusters, after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a branch and the trusses have the same handsome pyramidal shape as those of the

Crimson Rambler. The color is a decided yellow. Form, cup shaped, nearly full. The flowers are very sweetly scented, and last three to four weeks without fading. It has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below, and with protection, should be hardy in all parts of the country. 35c.; 3 for \$1.

#### Mary Washington.

A hardy, perpetual blooming climber, producing double snow-white blossoms in great profusion from June until frost. 25c each.

#### Hybrid Perpetual or Remontant Roses.

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy and do not need protection during severest weather; fine collection; price 15c each; one year old plants 25c; large imported plants 50c.

#### Moss Roses.

Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss covered buds. Excellent for cemetery lots; all are hardy; three varieties, red, white and pink; 25 and 50 cents each.

#### Polyantha Roses.

Often called the Fairy Roses. They are admirably adapted to pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself.

**Little White Pet**—Pure white; vigorous grower. 10c.

**Mignonette**—Light pink. 10c.

**Paquerette**—White; very dwarf. 10c.

#### Reineckia Variegata.

A dwarf growing plant of elegant appearance. The peculiar growth with striking variegation, pure white and green, renders it desirable for pot culture and hanging baskets. 15 and 25c.

#### Rivinia Humilis

A beautiful little plant with racemes of snow white flowers, followed by scarlet berries; in bloom and fruit the entire year. 10c; large size 25c.

#### Rubus Grandiflora.

**Bridal Rose**—Flowers double and pure white, being as large as a medium sized rose. 25c.

**Jasminoides**—An evergreen greenhouse climber, which has an abundance of fragrant, white jessamine like flowers in the spring for three months; very valuable. 25c.

**Formosa**—Perpetual flowering, half shrubby plant; flower brilliant scarlet, blooming the entire season. 20c

#### Russellia.

**Juncea**—Brush-like foliage; handsome scarlet flowers; always in bloom; habit drooping; fine for baskets or vases. 15 and 25c.

#### Sedum Carneum Variegatum.

Much used for bedding. The small, fleshy green leaves are margined with white. Good vase and basket plant. Each, 10c; doz., \$1.

#### Selaginella Amelia.

New. Much superior to any of the other Club mosses, growing with stiff and erect frond six to eight inches high, bronze green. 25c.

#### Salvias.

Price, 10 cents each; \$1.00 per dozen.

**Splendens**—(Scarlet Sage). Flowers of the most brilliant scarlet.

**Gordonii**—Differs from the above variety in being much more dwarf.

**Mrs. Edward Mitchell**—Distinct crimson purple.

**Mrs. Steppens**—Deep crimson.

#### Saxifraga Sarmentosa.

Generally known by the name of Strawberry Geranium. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 10 and 25c.

#### Strobilanthes Dyerianus.

It surpasses the finest Coleus or Begonia, which plant it resembles in exquisite coloring of the leaves. The surface of the leaves are furnished with a bluish and metallic hue, shading into light rose with a light green margin. The long sprays of lovely violet blossoms enhance its beauty. Each, 15c.

**FREE DELIVERY**—On receipt of price, we will send the small sized plants free by mail when order amounts to 50c or more. When less than 50c add 10c for packing and postage, and at prices quoted we pay postage or express on seeds by the pkt., lb., pt. and qt. unless otherwise noted. If purchaser desires to pay his express or freight he may deduct 8c per lb. and 10c per qt. for Sweet Corn, and 15c per qt. for Beans and Peas, from price given. Seed offered in lots larger than one pound or one quart go at buyer's expense.



Strobilanthes.



Sansevieria Zeylanica.

**Sansevieria Zeylanica.**

Long, thick, fleshy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of silvery white. 25c and 50c.

**Solanum.**

**Jasminoides**—A beautiful plant of climbing habit, attaining a height of 3 to 5 feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter; but its greater value is for outdoor culture; trained against a wall or trellis and covered with magnificent clusters of white star-shaped flowers, its beauty cannot be surpassed. 20c.

**Azureum**—Immense clusters of lavender blue, Wistaria-like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries, remaining perfect for a long time. 25c each.

**Wendlandi**—Bears a free display of the heavy masses of mauve-blue flowers, which are individually of very large size (2¾ inches across, in clusters of over 100). It is a superb climber. 25c.

**Smilax.**

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10 to 25c.

**Streptosolen Jamesonii.**

A valuable spring flowering plant, resembling in growth the *Browallias*; the flowers are lobed, nearly 1 inch in diameter, opening bright orange and passing to a rich deep cinnabar-red; it commences to flower early in March, continuing through June and July. 10c to 25c.

**Swainsonia Galegifolia Alba.**

Produces spikes of white flowers resembling Sweet Pea trusses, from 4 to 6 inches long, in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. 20c.

**Tradescantia.**

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew. 10c.

**Tuberose.**

**Double Pearl**—Very dwarf, growing 18 inches to 2 feet high. 10c; 75c per dozen.

**Tropaeolum. (Nasturtium.)**

**Single**—Good winter as well as summer blooming varieties. 10c; \$1 per dozen.



Tuberose.

**Cardinal Prince**—The most vivid shades of orange and scarlet, with darker distinct veins. Flowers are very large and freely produced. The petals overlap each other like those of the Pansy or Pelargonium. 10c.

**Verbena.**

**Mixed Mammoth**—These are grown from the choicest strains of Mammoth Verbena seed procurable; large size with great variety and brilliancy of color render them unsurpassed. 10c; per dozen 75c.

**Named Varieties**—Price, 10c each; 75c per dozen.

**Vinca.**

**Running Myrtle**—Small, dark, glossy

green leaves; flowers purple; hardy; excellent for basket plants. 10 and 15c.

**Major Variegata**—A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white; flowers blue. 10c to 25c.

**English or Sweet Violets.**

Price, 10c each; \$1 per dozen.

**Marie Louise**—Double; flowers dark blue and of large size.

**Victoria Regina**—The largest of the single flowering varieties; dark purple.

**Swanley's White**—A sport from the well known Marie Louise; same perfume; flowers as large and of the purest white.

**The California Violet**—Flowers single; immense in size, covering a silver dollar; color violet purple (does not fade); fragrance intense; flowers borne on strong stems 10 to 14 inches in length. Each, 25c.

**Yucca Aloefolia.**

A greenhouse plant with stiff, sharp-pointed leaves having beautiful white bell-shaped flowers. Price, \$1.

**Water Lilies and Aquatics.**

Water Lilies and aquatics of all kinds are becoming more popular every year, and no class of plants are more easily cared for when once established.

The cultivation of all water lilies is nearly identical and very simple. The best soil for growing them is rich, fibrous loam with a liberal admixture of well rotted manure. Rich mud from the bed of a pond or sluggish stream is also good.

They may be successfully grown in the open air in tubs, either on the surface or sunk in the ground. Oil barrels cut in two make inexpensive and convenient tubs. Put in the loam to the depth of six or eight inches, in which plant the roots, barely covering them. Now, fill in six inches of water, set in a sunny place, adding water gradually till the tub is full by the time the leaves have covered the surface, and replenish the water as it loses by evaporation. In winter pour off the water and remove to a cool cellar, or keep from hard freezing by covering with leaves.

**Nymphaea.**

**Alba Candidissima**—The large flowered white variety of Europe. Flowers six inches across and waxy-white; leaves 10 to 12 inches across. It flowers earlier and continues longer than our native species. Price of roots, \$1.50 each.

**Odorata**—Our native Water Lily; flowers are pure white and very fragrant. When grown in rich mud it will produce flowers six inches and leaves thirteen inches across. 25c each; 5 for \$1.

**Odorata Rosea** (Cape Cod Pink Water Lily)—Very hardy; blooms freely; deliciously fragrant, and of a deep pink or rose color; lovely and desirable. Price of roots, \$1.50 each.

**Zanzibariensis Azurea**—This is the deepest colored and finest blue Water Lily; under good cultivation producing flowers twelve inches in diameter. \$1.

**Zanzibariensis Rosea**—Like N. Zanzibariensis in every respect, except that the flowers are of a deep rosy pink color. The outside of the sepals is of a lively green, forming a beautiful contrast to the rosy petals. \$1.



Violet—Swanley's White.



Water Lily.



small seedy flowers; it grows chiefly in marshy places and on the banks of rivers, in rich alluvial soil or mud, after the style of our native cat-tail flag. 30c each.

**Cyperus Alternifolius**—(*Umbrella Plant*.) An ornamental grass, throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases, or as a water plant; also a fine pot plant. 25c. Large size 50c and \$1.

**THE WATER POPPY**—(*Limncharis Humboldtii*.) A charming and easily cultivated floating water plant with bright lemon yellow poppy-shaped flowers 2 inches across, and freely produced throughout the entire summer. It is easily grown in a tub, tank or pond. 25c each.

**PARROT'S FEATHER**—(*Myriophyllum Proserpinacoides*.) An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and more delicate. Planted in a water-tight hanging basket it will trail finely. 15c; 2 for 25c.

**Dentata**—Night blooming; a magnificent variety; flowers of chalky whiteness and immense size, 8 to 14 inches across; the stamen, deep yellow, stand upright, giving a charming effect; leaves large, deep green and serrated. Price of roots \$1 each.

The last three varieties are not hardy, and should be wintered in a cellar or rooms in a temperature of not less than 55 degrees, and should always be kept wet.

#### Nelumbium.

**Egyptian or Sacred Lotus**—(*Nelumbium Speciosum*.)—The grandest of all the hardy Water Lilies. The leaves attain at the time of blooming a height of 5 to 6 feet above the surface. Flowers very large, often 6 inches in diameter; when first opening a beautiful rosy pink changing to creamy white and pink when fully open. It is a luxuriant grower, and blooms profusely from July until frost. It is perfectly hardy when the roots are planted below the frost line. The best of all Water Lilies for tub culture and is the center of attraction in any collection. \$1.50 each.

**American Lotus** (*N. Luteum*)—Resembles the above but the flowers are a rich sulphur yellow and as large as a quart bowl. A good companion to the above; perfectly hardy. 75c each.

**PONTERERIA.** (*Water Hyacinth*.) Delicate lilac color, shaded with rose; plants will thrive in any vessel of water placed in the sun. It is sure to greatly interest everyone. 25c.

#### Cyperus.

**Egyptian Papyrus**—(*Cyperus Papyrus*.) A most remarkable aquatic plant; a species of reed which was employed by the Egyptians in early times for making paper; it has large tortuous roots, a triangular stem 1 or 2 feet in height, gradually tapering to the top, surmounted by a tuft of fine fibrous filaments, which sub-divide into smaller ones, on which are the

## SMALL FRUITS.



**STRAWBERRIES**—Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety as are all not so marked. Thus planted the (P) sorts are the most productive. Price, except where noted, \$5 per 1000, \$1 per 100, 25c per doz. Add 10c per dozen for postage if to be sent by mail.

**Shuckless**—Possesses a peculiar feature, which is indicated by its name. In picking it parts readily

from the stem, the shucks remaining on the stem, instead of on the berries. A strong grower, hardy, late and perfect bloomer, and produces berries of uniform size in gr. at abundance, and of good quality. 30c per doz; \$1.50 per 100.

**Gandy**—The best late variety in cultivation. Berries large, of fine form and excellent quality; flesh firm; a good shipper.

**Warfield's No. 2**—(P) A great market berry; dark crimson; fine flavor; very firm.

**Haverland**—(P) Long, conical berry, bright red; very productive; good quality; moderately firm.

**Crescent**—(P) Medium size, bright-red scarlet.

**RASPBERRIES** If to go by mail add 15c per dozen and 50c per 100 for postage.

**Shaffer's Colossal**—Truly colossal, both in plant and fruit, and an iron-clad in hardiness; dark red berries of a sprightly sub-acid flavor. It increases from the tips. 50c per dozen; \$2 per 100.

**The Kansas**—The best of all black caps. Ripens with or just after Souhegan; berries as large or larger than the Gregg, jet black, firm, handsome and of the best quality. Very vigorous growth, exceedingly productive. 50c per doz; \$3 per 100.

**Cuthbert**—Bright red, very large, extremely prolific; hardy standard sort; best for family use, upright growth. 50c per doz; \$2 per 100.

**Marlboro**—The largest red, most hardy vigorous and productive. The red raspberry for the north. 50c per doz; \$1.75 per 100.

**Gregg**—Large black cap, heavy bearer, best. An old favorite sort. 50c per doz; \$2 per 100.

**Palmer Seedling**—Black cap; iron-clad hardiness, early ripening, large size, good quality of fruit, and wonderful productiveness; the best and most productive early Black Cap yet introduced. 10c each; 3 for 20c; 60c per doz; \$3 per 100.

**Royal Church**—Very productive, over 150 berries have been counted on a single stem; has but few seeds, produces no small berries; does not crumble in picking; perfectly hardy wherever it has been tested. Earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior quality of the best foreign varieties. No variety heretofore introduced combines these excellencies so completely as the Royal Church. 15c each; \$1.25 per doz.

**BLACKBERRIES**—Plant in rows 8 feet apart, 4 feet apart in the rows. If to go by mail add 25c per dozen for postage.

**Snyder** The old reliable; fruit rich and melting; no core; very hardy; best for rich black soil. 60c doz; \$2.50 per 100.

**GOOSEBERRIES**—Should be sent by express. If to go by mail add 3c each to price of 1-year-old plants, and 5c each to that of the 2-year-old plants. **Downing**—Largest of our native gooseberries; pale green, sweet; 1-year-old 15c each; doz \$1.25. 2-years old, 25c each; 3 60c; doz \$2.50; 100 \$15. **Industry**—The fruit is of large size, pale red and very sweet; plants stronger than old English sorts. 1-year old, 20c each; 3. 50c; doz \$150; 2-year old, 25c each; doz \$2.50; 100, \$15.

**JAPANESE WINEBERRY**—New fruit belonging to Raspberry family; 4 to 6 ft high; hardy. Fine flavor, sweet and juicy; splendid for canning; makes a superior syrup; borne in large clusters. 15c each; 3, 40c; doz \$1.40; add 20c doz for postage.





Concord. 1 yr. each, 15c; doz. \$1.50; 2 years, each, 20c; doz. \$2.

#### Dewberry. (Lucretia.)

Fruit very large, soft, sweet and luscious, without any hard core. The fruit ripens before the ordinary blackberry. The plant is hardy and immensely productive. Doz., 50c.; 100, \$2.50. Add 15 cents per dozen for postage.

#### Grapes.

If by mail add 25c. per dozen for postage. 2-year vines should be sent by express.

**Concord**—Well known, reliable, 1 yr. each, 10c; doz. 75c; 2 yr. each, 15c; 3 for 40c; doz. \$1.25.

**Moore's Early**—Black, bunch medium, excellent quality; very early; a week or more before

**Delaware**—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy. 1 year, 20c; 2 year, 25c.

**Niagara**—Fine, white grape, bunch large; 1 year, each, 15c; 4 for 50c; doz. \$1.50; 2 year, each, 20c; 3 for 50c; doz. \$2.00.

#### Juneberry.

The berries are larger than Huckleberries, deep purple in color, sweet and delicious. Each, 15c; 3 for 40c; doz. \$1. Add 15c per dozen for postage.

#### Currants.

If by mail add 25c per dozen to 1-year plant prices; 2-year plants should go by express.

**Fay's New Prolific**—The best large Red Currant, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year, each, 25c; doz. \$2.50.

**Cherry**—Very large and productive, most popular sort. 1-year, dozen, \$1; 2-year, dozen, \$1.75.

**White Dutch**—Similar to Red Dutch, except in color. 1-year, dozen, \$1; 2-year, dozen, \$1.50.

#### Dwarf Rocky Mountain Cherry.

It begins bearing very young, and sixteen quarts have been picked from a three-year-old plant. The fruit is jet black when ripe and averages larger in size than the English Morello cherry; late in ripening. In flavor it resembles the sweet cherries. It is dwarf, growing to a height of about four feet. Large size, \$1 each; small size, by mail, 40c each.

## FARM SEEDS.

PLEASE NOTE that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are NET f. o. b. at Cedar Rapids, the purchaser paying all transportation charges. We make no charge for bags or cartage. Write for Special Prices on large quantities.

#### Buckwheat.

**New Japanese**—The straw is heavier, branches more and does not need to be sown as thickly as other sorts. It is enormously productive and will yield fully twice as much on the same ground as any other, and it ripens one week to ten days earlier, stands up better and makes better flour than any other kind. Price, lb. 25c, postpaid; peck, 50c; bu. \$1.25.

**Silver-Hull**—This variety is a decided improvement on the old black or gray sort, matures a few days earlier and yields more. Price, lb. 20c, postpaid; peck, 45c; bu. \$1.50.

**Common**—Peck, 40c; bushel, \$1.25.

#### Sugar Cane.

The best thing for fodder ever tried. Sown late in season about the same time as Millet; it makes an enormous crop. Stock love it and grow fat; the following kind is best for sugar and molasses making:

**Early Amber**—This is a popular sort, coming earliest of all; makes finest quality of beautiful amber syrup and good sugar. Pkt. 10c; lb. 25c, postpaid; 10 lbs., not repaid, 50c.

#### Flax Seed.

Fine clean seed, lb. 20c; peck, 60c; bushel, \$2. Price subject to market changes.

#### Broom Corn.

**Impr. Evergreen**—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut. Price, lb. 25c, postpaid; peck, 50c, not prepaid.

#### Barley.

**BARLEY. Mansbury**—Standard all-around bearded variety. Six rowed. Bushel, \$1.25; peck, 50c; lb., postpaid, 25c.

#### Jerusalem Corn.

It belongs to the non-saccharine sorghums, grows about three feet high, makes one large head on main stalk, and several smaller heads on side shoots; often as many as eight heads are on one stalk. The grain is pure white and nearly flat. It is pronounced by all who have grown it to be superior to Kaffir Corn and Mello Maize, both for forage and grain purposes, and is a sure crop for dry sections. Three pounds of seed will plant an acre. Pkt. 5c; lb. 20c; 3 lbs. 50c, postpaid. Not postpaid, 10 lbs. 70c; 50 lbs. \$2.25.

#### Kaffir Corn.

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. Sow in rows 3 feet apart, 3 to 5 pounds of seed to the acre. Pkt. 5c; lb. 20c; 3 lbs. 50c, postpaid; not prepaid, 10 lbs. 60c; 50 lbs. \$2; 100 lbs. \$3.50.

#### Peanuts.

**Mammoth Virginia**—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Pound, 35 cents; pkt. 10c, postpaid.



Kaffir Corn.

**Mammoth Russiag Sunflower.**

Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed. An excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks when dry make a good hot fire, whild the seed-heads, with the seed in, make a better fire than the best hard coal. Four quarts of seed will plant an acre. Qt., 25c; pt. 15c; oz. pkt. 10c; postpaid.

**Vetches.**

For Spring and Fall Sowing: Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasturage is poor or costly, it will pay to grow vetches as a forage crop. Bu. \$3; pk. \$1.

**Lathyrus Sylvestris**—A new forage plant of great value. Excellent for pasture and yields immense crops of hay. It is twice as rich for feeding as Alfalfa. The roots grow 30 feet down in the ground, and neither droughth nor cold can injure it. It lasts 50 years without reseeding.  $\frac{1}{4}$  lb. 65c; oz. 25c; pkt. 5c

**Bird Seed.**

We carry a complete stock of bird seeds and furnish the best and cleanest grades. Prices subject to market changes.

**Mixed Bird Seed**—Per lb. 20c; postpaid.

**Canary, Rape, Millet, Hemp**—Each, per lb. 20c; postpaid.

**CHOICE SEED OATS.****Great New Zealand Oats.**

This in one instance yielded 102 bushels per acre while other varieties in the same vicinity yielded only 40 to 50 bushels. It averages a trifle higher than other sorts, has very stiff, strong straw, never known to lodge. About one week later in matur-

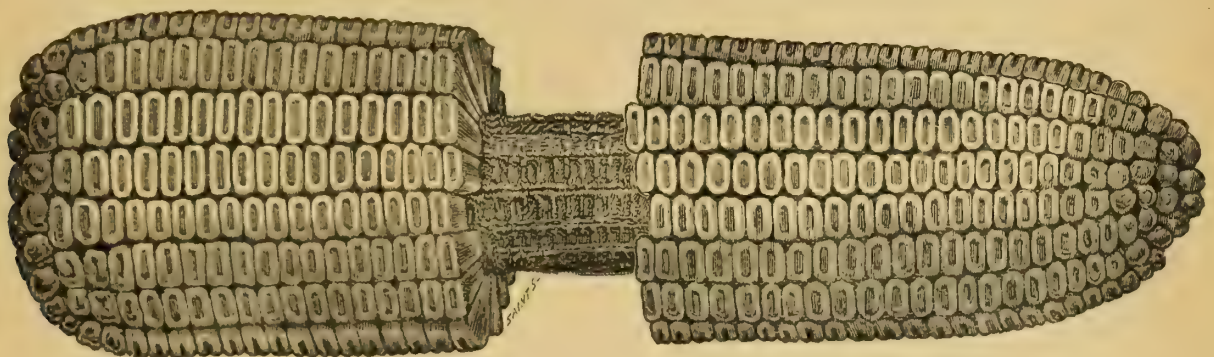
ing than the common round head oats, thus giving time to harvest the hay crop. Tested 40 lbs. to the bushel from the machine without recleaning. They stood out remarkably well, and thus require less seed to the acre. Last year common oats rusted very badly but the New Zealand was almost entirely free from rust on all kinds of soils. Per pk. 40c; bu. \$1.

**The Lincoln Oats**

—Unquestionably the most productive. It is also very early and has so far proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding on account of its thin hull, heavy meat and soft nib. If you want to double your crop sow the Lincoln Oats. Lb. 20c; 3 lbs. 50c, postpaid; bu. (32 lbs.) \$1; 10 bu. and over 85c per bu., bags included.

**White Russian**—A well known variety, of which we have a fine stock. Peck, 30c; bu. \$1.00; 10 bushels or over, 75c per bu.

**FIELD PEAS.** For sowing with barley or oats. Pk. 50c; bu. \$1.50. Write for prices on large quantities.

**FIELD SEED CORN.**

**Iowa "Silver Mine" Dent Corn**—The stalks grow to a height of seven or eight feet and set the ears about  $3\frac{1}{2}$  to 4 feet from the ground. The ears measure from 10 to 12 inches in length and often weigh  $1\frac{1}{2}$  pounds. They are very uniform in size and shape, with 16 to 20 rows of deep, pure white kernels on a small white cob. It matures in about 100 days, being about two weeks earlier than Champion White Pearl. It is the heaviest yielder we know, having yielded over 200 bushels to the acre. Seventy pounds of ears will make sixty-two pounds of corn. It is entirely distinct and will give satisfaction. Price, shelled, bu., \$2; pk, 75c;  $\frac{1}{2}$  pk, 40c; prepaid; pkt 10c; lb. 30c.

**Iowa Gold Mine**—Recently introduced and pronounced by those who have tried it, to be one of the finest varieties in the world. Quite early, with ears of good size, color bright golden yellow, grain is very deep and cob small. Try it. Price per lb. 25c; 3 lbs. for 60c. postpaid; not prepaid; pk., 50c; bu., \$1.25; two bu. or more, \$1 per bu.

**Legal Tender**—With the exception of "Iowa Gold Mine," it is considered the best variety of yellow dent corn for Iowa, Illinois, Nebraska and the south. Pure yellow color, a long ear and deep grain on a small cob. Per lb., 25c; 3 lbs. 60c, postpaid; not prepaid,  $\frac{1}{2}$  pk., 30c; pk., 50c; bu., \$1.25.

**The Leaming**—A yellow dent variety; ears of good size, set low down, and nearly always two good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains. Pk., 50c; bu., \$1.25.

**Pride of the North**—This is a small Dent variety, maturing in

about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length, kernels long, thick and narrow, deep yellow color and very oily; small cob. Pk., 50c; bu., \$1.50.

**White Pearl**—The best very early white Dent. Customers using a white Dent for either regular crop or late planting or feeding will find this entirely satisfactory. Pk., 60c; bu., \$1.65.

**Fodder and Ensilage Corns.**

Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when well grown and properly cured is quite equal in value to average hay. To secure the full nutritive value of corn fodder it should be planted in drills 3 feet 8 inches apart, and at the rate of 12 to 16 quarts per acre, to give the full benefit of both sun and air, which are necessary for the complete development of the plant.

**Red Cob Ensilage**—A southern type of large white corn with deep red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Pk., 50c; bu., \$1.50.

**Sweet Corn for Fodder**—Valuable for feeding hogs and milch cows. We can furnish either early or late. Per qt., 25c postpaid; pk., 75c; bu., \$1.75.

**Longfellow Flint Corn**—Eight rowed yellow flint. Ears 10 to 15 inches long. Lb., 20c, postpaid; pk., 65c; bu., \$1.75.

**King Philip (Reddish Flint)**—One of the oldest and best of the Flint varieties. Lb., 20c, postpaid; pk., 65c; bu., \$2.00.



## SUCCESS BEARDLESS BARLEY

No Longer an Experiment—a Decided Success the Verdict of all Who Have Tried it.

This wonderful variety is the result of over 20 years' labor in hybridizing a hullless, beardless barley with the common and Scotch barleys. The type has become fixed, and we now have a new and distinct variety; the earliest barley known, being fully a week to ten days earlier than any other variety, with straw about the height of common barley, but better and will stand up on any land. A good yielder, six rowed and strictly beardless. Ripens early, thus admitting of a second crop of millet, buckwheat, turnips, corn for fodder, or a second crop of the Success. Two crops in one season have been grown on the same ground. It has been tested at many experimental stations with good results. The past season has given the Success a severe test which it has withstood well and in every case has come out ahead of other grains. As a substitute for oats the Success has no equal, as it will yield more, is better for feeding and does not lodge even on low, heavy soil, where oats would be a total failure. The Success has been grown in many parts of Iowa the past three years and the lowest yields we have heard of was 26 and 28 bushels per acre on high, rather light soil, in the dry seasons of 1894-95. Taking an average of all reports for the three years the Success has yielded more bushels per acre than oats. Barley is acknowledged to be one of the best grains for feeding all kinds of stock and should be more extensively grown for this purpose. Give the Success a trial and you will be convinced that it is one of the most profitable crops to grow, owing to yield, ease of handling and quality of straw. Don't delay, but sow a few acres this season; you will have no trouble in disposing of the seed to your neighbors at a handsome profit over and above the actual market value. The above cut gives a partial view of a 24-acre field of the Success grown in 1895. The yield was 32 bushels per acre, notwithstanding the season was the driest ever known in this section. Lowest report for '96 was 36 bushels; others from 40 bushels and up. PRICE—1 lb. 30c; 3 lbs. 75c postpaid; peck, 50c; bu. \$1.50; two bushels or more \$1.25 per bu.; 10 bu. or more \$1 15 per bu.; 20 bu. or more, \$1.10 per bu. Bags free.

### READ THE FOLLOWING TESTIMONIALS:

M. D. Snyder, Linn Co., Ia.: I sowed the two bushels of Success Beardless Barley bought of you last spring on about one acre. From this I threshed 82 bushels of the finest barley in the country. It was sown on river bottom land which had been well manured and used as a truck patch. Our wet season gave small grain a severe test but the Success came out on top. It stood up well and was a success in every respect. It is just the thing to sow on low land where it would be impossible to grow oats. As an article of food I consider barley one of the best grains for feeding all kinds of stock. It will pay every farmer to sow the Success.

Woodward & Dunn, Linn Co., Feb. 20, '97: After having harvested, the past season, a crop of over forty bushels per acre of "Success," while all other small grain in the neighborhood was almost a total failure, we are very glad to say that we think it is indeed a success, and we shall show our faith in it by hereafter—at least until we find something better, of which we know nothing at present—raising the Success almost exclusively for small grain. Although we are well pleased with our last season's yield, we are confident that we might have had upwards of sixty bushels instead of forty had we managed our crop differently. Our failure to get the best result lay in sowing it very late. Among the superior qualities of this barley we count its very stiff, leafy straw which makes excellent feed, and carried the grain to maturity without lodging, despite the fact that we had two heavy wind and rain storms after the grain had begun to ripen. These storms lodged oats in the next field so badly that but little more than one-half of them could be bound. Of course the entire absence of beards will be appreciated by all who have handled the old bearded barley.

W. H. Miller, Buchanan Co., Ia., Dec. 7, '96. The trial I have given the Success Beardless Barley has been entirely satisfactory to me. I know they yield as well and better than other varieties, and above all are free from the useless beards that is the great fault with rye and barley. I shall sow Beardless Barley instead of oats next season; they are not so apt to

go down as heavy oat straw. This season my oats were flat on the ground, while my Success Barley stood up nice.

Geo. H. Hoadley, Linn Co., Ia., Nov., 1885: The Success Beardless Barley fills a long felt want. It is strictly beardless, straw short and strong, showing no indications to lodge. Very early and productive, yielding 32 bushels per acre with us this season, while our bearded barley yielded only 8 bushels per acre. The bearded varieties being about two weeks later than the Success had to stand that much more of the drouth.

Jacob R. Bohr, Linn Co., Iowa, says: The 1 lb. of Success Barley was sown on high ground and the drouth hurt it, but was well satisfied with the yield, which was 40 lbs. of good barley.

S. J. Pence, Jackson Co., Iowa, says: I think the Success a good thing.

John E. Nechville, Linn Co., Iowa, says: The one pound of Success barley purchased from you has proved a wonder. I harvested it in 74 days from date of sowing and had 123½ lbs. of the finest barley I ever saw. I recommend it to my neighbors.

J. H. Schmadke, Crawford Co., Iowa, says: The Success barley is a good yielder, stands good in straw and ripens ten days earlier than any other variety.

E. P. Ford, Linn Co., Iowa, says: I found the Success barley an excellent variety to yield and thresh, and would recommend it.

Jacob Jasper, Grundy Co., Iowa, says: Your Success beardless barley is the best barley that can be raised in this climate and territory—yielding more per acre and of a better quality. I base my opinion upon an experience of over 30 years as a farmer.

B. D. Coppock, Linn Co., Iowa, says: After having grown the Success beardless barley for 2 years can say I am well pleased with it and think it a more profitable crop than oats, as it will sell for more per bushel and yield almost if not quite as much per acre. Having a very stiff straw it does not lodge, thereby making it the best nurse crop for young grass.

Ole Halvorson, Waseca Co., Minn., says: In my opinion the Success barley is away ahead of anything I ever saw as to yield and quality. The one pound received from you last spring was sown in a piece of ground 2 by 2½ rods and yielded 103 1-4 lbs. (This is at the rate of 68 5-6 bushels per acre.)

John Hockspier, Chickasaw Co., Iowa, says: I think the Success beardless barley true to its name as a success. I am well satisfied and think it can't be beat.

Geo. McKennon, Linn Co., Iowa, says: Was well pleased with the yield of Success barley. It ripens early and straw is valuable for feeding.



# HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over, should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts, and well rolled; a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three or four bushels per acre should be sown; the latter amount is best, for the young plants are but small anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed, which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and as free as possible to make them from weeds.

A Beautiful Lawn, with its close velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seems insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite, **Good Seed**, is time of sowing, quantity to use, preparation of soil, etc.

**Chicago Parks Mixture**—Finest quality; lb. 30c; 10 lbs \$2 50; bu (14 lbs.) \$3. **Blue Grass**—Best quality; lb. 30c; bu. (14 lbs.) \$2.90. **White Clover**—Best quality; lb. 35c. If to go by mail add 8c per pound on grass and clover seed.

## GRASS SEEDS FOR ALL SOILS.

These prices are f. o. b. Cedar Rapids, and include bags, purchaser paying all transportation charges but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8c per pound for postage.

	Per lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0 20	\$2 00	\$15 00
Fancy Clean Seed (bu. 14 lbs.)	30	2 50	20 00
Red Top—			
Extra Clean Seed (bu. 14 lbs.)	20	1 50	13 00
Fancy Clean Seed (bu. 42 lbs.)	30	2 50	22 00

	Per lb.	10 lbs.	100 lbs.
Orchard Grass (bu. 14 lbs.)	\$0 20	\$1 85	\$15 00
Timothy or Herd's Grass (bu. 45 lbs.)	10	70	4 00
Millet, German or Golden (bu. 50 lbs.)	10	30	2 00
Hungarian (bu. 48 lbs.)	10	40	2 00

## RE-CLEANED CLOVER SEED.

Sixty-pounds to the bushel. Prices subject to market changes. If to go by mail add 8c per pound.

	Per lb.	10 lbs.	100 lbs.
Medium Red Clover	\$0 15	\$1 30	\$9 00
Mammoth Clover	17	1 50	10 00
White Dutch Clover	35	---	---

	Per lb.	10 lbs.	100 lbs.
Alfalfa or Lucerne	\$0 15	\$1 25	\$8 50
Alsike or Swedish	15	1 25	10 00
Crimson or Carnation	15	1 00	6 00

## Seed Potatoes.

**The Acme**—Claimed to be the earliest and most productive Potato in cultivation, being fully a week in advance of any other kind in earliness. Hills of "new potatoes" of fit size for table use can be dug in 5 weeks from the time of planting and tops thoroughly ripened in from 8 to 9 weeks, with crop fully matured. The Acme is similar to Early Ohio in color and form, but is larger, earlier, a better yielder, an excellent keeper and of superior quality. Price, peck 50c; bu. \$1.50; bbl. \$4.00.

**The Vaughan**—Is undoubtedly unequalled in table quality and hence for the home garden it has no superior, readily taking the place of the old favorite, the Snowflake, now of little use, owing to light yield. The Early Vaughan is seedling of Peerless, but in form resembles the Early Beauty of Hebron, except that it is longer. The tuber is a beautiful flesh color. The flesh is white and of the best quality. Eastern grown stock. Bbl. \$3 50; bu. 1.35; peck 40c. By mail postpaid, lb. 30c; 3 lbs. 75c.

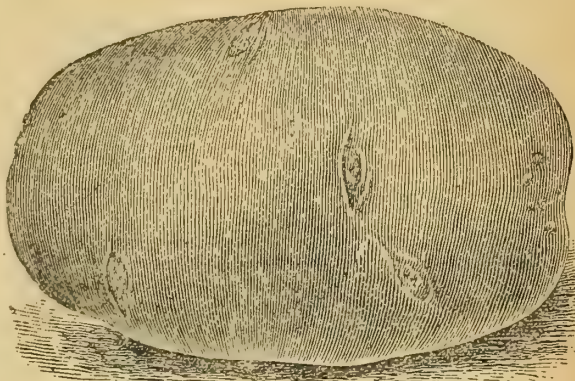
**The Freeman**—The great merits of this variety are its extreme earliness and long keeping qualities. The tubers are oval in shape, russet in color; flesh very white, both raw and when cooked, fine grained and of the best flavor. Genuine stock, eastern grown, bbl. \$3.00; bu. \$1.35; peck 40c. By mail, postpaid, lb. 30c; 3 lb 75c.

**American Wonder**—A good, all round, productive, late variety for general field culture. The tubers are white large and uniform in size; elongated, slightly flattened; few eyes, nearly flush with the surface; quality good. Peck 40c; bu. \$1.35; bbl. \$3.00.

**The Irish Daisy**—A new variety of last year's introduction; a seedling of Empire State, of bright color, medium in season. We offer genuine stock, pk. 40c; bu. \$1.25; bbl. \$3.00.

**Carman No. 3**—This is Mr. Carman's grand success in breeding up a late main crop variety, and it is the coming standard potato everywhere. In it he has succeeded in fixing those desirable points so valuable to every potato grower. 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers are compact in the hill. 4. High table quality, no hollow center or hard core. Skin and flesh white, eyes few and shallow. Will keep without trouble until planting time. Bbl. \$4; bu. \$1.60; pk. 60c; ½ pk. 35c. By mail, 3 lbs. 75c; lb. 30c postpaid.

**Improved Early Ohio**—The old Early Ohio ranks high as an early market variety. We have an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-



**Early Ohio.**

third, so that we now have the finest stock of unmixed and genuine Improved Ohios in the country. Bright, and free from scab and sure to please you. Bbl. \$3 00; bu. 1.25 pk. 40c.

**Early Ohio**—This standard early sort matures about 10 days before Early Rose. One of the best and most popular early varieties. Bbl. \$2.75; bu. \$1.00; pk. 35c.

**Rural New Yorker, No 2**—Large and smooth variety of excellent quality; white skin and flesh with few and shallow eyes. Eastern grown stock; bbl. \$3 00; bu. \$1.25; pk. 40c.

**Alexander's Prolific**—We recommend this as one of the best. Skin white, well covered with rough netting eyes, few and lie even with the surface; flesh pure white with finest flavor; fine grained, white and floury. Bbl. \$2 65; bu. \$1.00; pk. 40c.

**Great Northern**—Claimed to be the heaviest yielding potato in the world. Tested by the side of Freeman, Ohio Jr., Rural New Yorker, and all the new varieties, it has proven far superior to them in every respect, out-yielding them in ever instance, and is one of the largest and handsomest potatoes we have ever seen. The Great Northern is a money maker for everyone who plants it. Bbl. \$3.00; bu. \$1.25; pk. 40c. By mail, postpaid; lb. 30c; 3 lbs. 75c.



## INSECT DESTROYERS.

LIQUID INSECTICIDES CANNOT BE SENT BY MAIL.

**Fir Tree Oil**—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash, Full directions with each bottle. Per qt., \$1.25; pint, 75c; ½ pint, 40c.

**Whale Oil Soap**—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb., 15c; 2 lbs., 25c; 4 lbs., 45c; 8 lbs. 80c; if to go by mail add 16c per lb. for postage.

**Rose Tobacco Soap**—For washing and syringing plants, trees, etc.; a valuable preparation. Per ½ lb. box, 25c; by mail, 35c.

**White Hellebore**—Very effective for destroying rose slugs and current worms. Per lb., 30c; if by mail, 45c.

**Hammond's Slug Shot**—Destroys bugs on Potato, Tomato and Egg Plant, Currant Worms, Cabbage Lice and Worms, Flea Beetles, and striped bugs on Melons, Squash, Turnips, Onions, etc.; Canker Worms on fruit and ornamental trees. Death to the Rose Bug and Cut Worm. Apply with duster or bellows. Prices, by express, 5 lbs. 30c; 10 lbs; or more at 5c per lb.; 100 lbs. or more at 4½c per lb. If by mail add 16c per lb. for postage.

## FERTILIZER.

If to be sent by mail add 16c per pound.

Commercial Fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the Gardener. The enormous quantities sold in the east give the best evidence of its utility and value to the Farmer and Gardener.

**Pure Bone Meal**—ANALYSIS: Ammonia, 3 to 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and farms without being steamed or baked. In small lots by express, not prepaid, per pound, 10c; 5 lbs. 40c; 25 lbs. \$1.25.

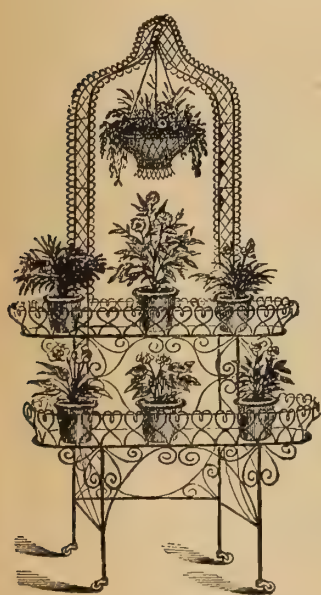
**Florists' Plants Food**—ANALYSIS: Ammonia, 3 to 4 per cent; available Phos. Acid, 8 to 9 per cent; Sulph Potash, 3 to 4 per cent. This article has been made for florists who desire to obtain an inexpensive, effective and odorless preparation that act

quickly on plants, and furnish food for flower and leaf. Per lb. 20c; 5 lbs. 75c; 25 lbs. \$3.00.

**Bowker's Plant Food**—In packages containing a pamphlet on the treatment of plants, with directions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c; post-paid, 35c.

**Lawn Fertilizer**—Our lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seeds, etc. Our customers who have had it once will have no other. It can be applied either in the spring, summer or fall, at the rate of one pound to sixteen square feet. Price, per lb. 10c; 10 lbs. 75c; 25 lbs. \$1.25.

**Nitrate of Soda**—Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, 10c; 5 lbs. 40c.



No. 603.



No. 614.

Wire plant stand No. 614, price \$5.50. Without arch \$4.50.  
No. 590, same as above, with arch, but much larger, price \$7.00.  
No. 603, (See cut) price \$1.50.  
No. 591, same as 603, with three shelves. Price, \$7.00.  
No. 590, same as 591, without arch. Price \$5.00.

### Trellises.

**Fan Shaped**—18-inches, 20c; 24-inch, 25; 30-inch, 30c; 3½ feet, 21-inch wide, 50c.

### Mole Traps.

**Hale's**—The best trap made. Each, \$2.00.

**Lane's Patent**—An important mole trap, made of wrought iron. 8 inches high. Each, 50c; by mail, 60c.

### Sprinklers.

**Scollay's Rubber**—Indispensable for floral work and window gardening. Beware of imitations, as this is the best. Each, \$1.00; if by mail, \$1.10. Same style, medium size, 85c; if by mail, 90c.

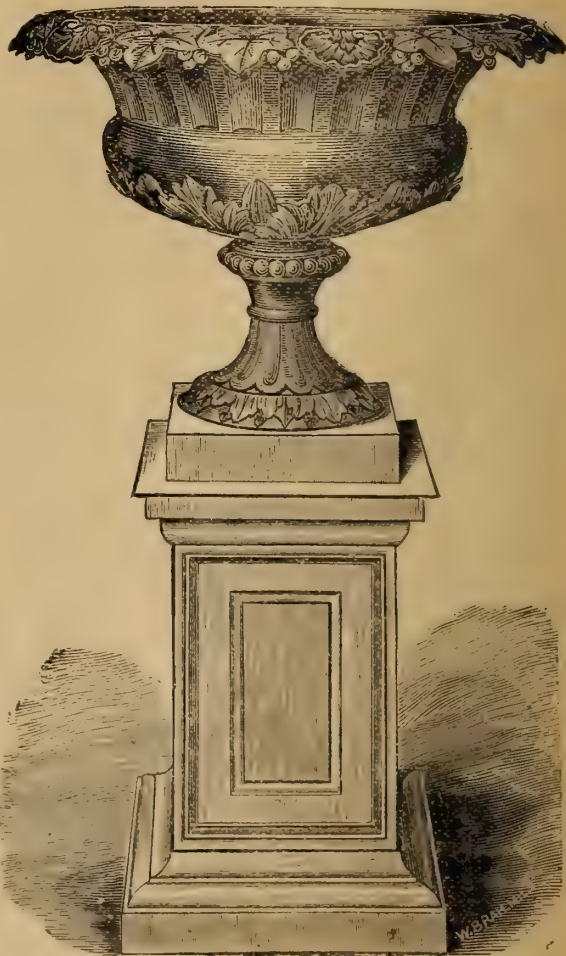


Scollay's Sprinkler.



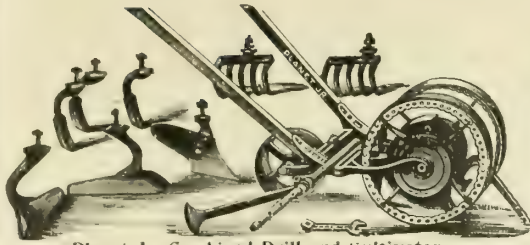
Fan Trellis.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.

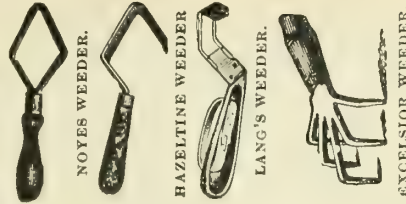


Iron Reservoir, Lawn and Cemetery Vases in many Styles. Send for descriptive list.

# Seed Drills and Cultivators.



Planet Jr. Combined Drill and Cultivator.

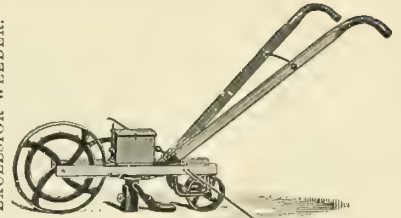


NOYES WEEDEE.

HAZELTINE WEEDEE.

LANG'S WEEDEE.

EXCELSIOR WEEDEE.



A. H. Mathews' Garden Drill.

## A. H. Mathews' Garden Drill.

This Drill has been improved by a new steel Dial Gauge Horizontal Indicator, a perforated seed dial. Wrought iron markers, of one piece, and arranged with sliding weight for marking, and can be operated entirely by the foot. New Shut-Off Attachment. By this the dropping of the seed can be instantly stopped. Price, 7.

## A. H. Mathews' Gem Drill.

Similar to above, but a smaller pattern. Price, \$4.75.

## Planet Jr.

The New Planet Jr. No. 3 Hill Dropping Seed Drill. This drill will sow in a continuous row, in the ordinary way, with the greatest regularity; it will drop neatly in hills, either four, six, eight or twelve inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. It is changed in a moment from hill dropping to drill work. Price, \$9.

Planet Jr. Double Wheel Hill Dropping Drill. Price, \$10.

Planet Jr. Combined Drill Wheel Hoe. Cultivator, rake and plow. Price, \$9.

Planet Jr. No. 2 Drill. Price, \$6.50.

Planet Jr. Double Wheel Hoe. Cultivator, rake and plow. Price, \$6.

Planet Jr. Single Wheel Hoe. Cultivator, rake and plow. Price, \$4.50.

Planet Jr. 12 Tooth Harrow. Cultivator and pulverizer. Price, plain, \$5; with wheel, \$6.25; complete, \$7.50.

Planet Jr. Horse Hoe and Cultivator. Has patent lever expander, handles adjustable sideways and in height, high steel frame, parallel side bars and hollow steel standards. By means of the lever expander it may be quickly changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a lever wheel, which can be changed in an instant to any depth. Price, \$7.75.

Send for complete catalogue of Planet Jr. Tools.

New Model Seed Drill. One of the best and cheapest. Price, \$5.50.

## The Buckley.

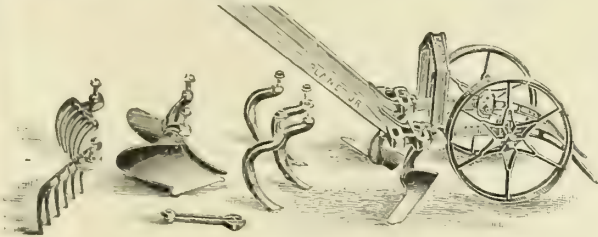
The cheapest, most durable and easiest running. This most excellent garden tool has a 30-inch steel wheel, five small all-steel points, shown in cut, one steel shovel for cultivating and marking, a mould board attachment, and one weed cutter or knife. The tooth frame straddles the wheel in such a way as to bring the points almost directly under the wheel. This in connection with the high wheel gives great lever power and renders it the easiest running machine on the market. If you have only a private garden it will pay you to have one. Complete, \$5.

## The Peoria.

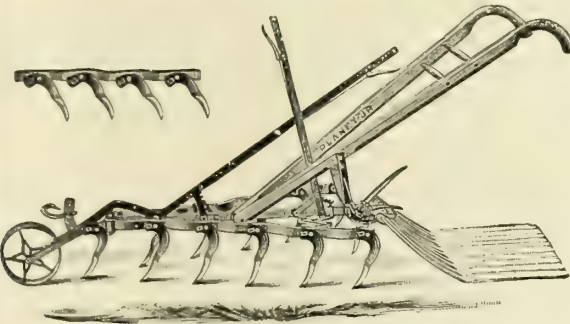
A 16-inch double wheeled cultivator with 4 steel points, 2 cutting knives, shown in cut, and two moulds. The handles are bent so as to bring them close to teeth supports giving a lever power that will be fully appreciated. Price, \$5.

## Weeders.

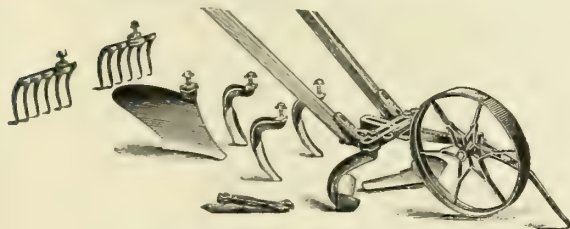
Noyes', Hazeltine, Excelsior, Lang's Hand. 25c; if by mail, 30c.



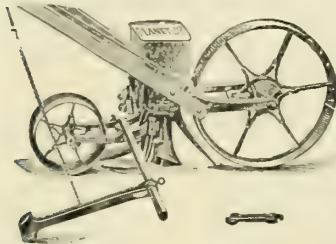
Planet Jr. Double Wheel Hoe.



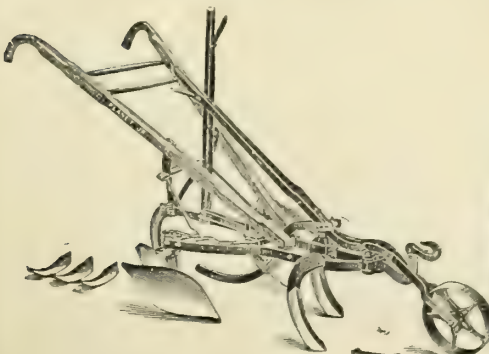
Planet Jr. 12 Tooth Cultivators.



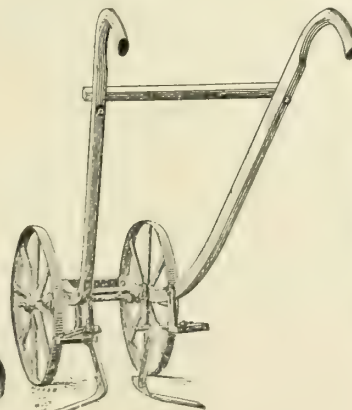
Planet Jr. Single Wheel Hoe.



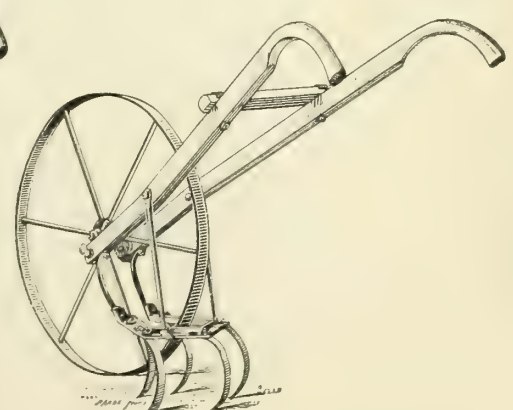
Planet Jr. No. 3 Hill Dropping Drill.



Planet Jr. Horse Hoe and Cultivator.



The Peoria.



The Buckley.



## ORDER SHEET.

Greenhouses:  
MARION, IOWA.

Forward to.....

*Amt. inclosed Cash* .....

Post Office.....

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County .....

“ “ Draft \_\_\_\_\_

State.....

“ “ *Stamps*.....

Date.....189

Ex. Order \_\_\_\_\_

*Manner goods should be forwarded\**

\*If to be sent by Express, state what Company.

Quantities	ARTICLES.	PRICE
Address all Letters and Telegrams to Cedar Rapids, Ia.		

Kindly give us the name and address of any of your friends who buy Seeds, Plants, etc., and we will mail them a copy of our Catalogue **FREE.**







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